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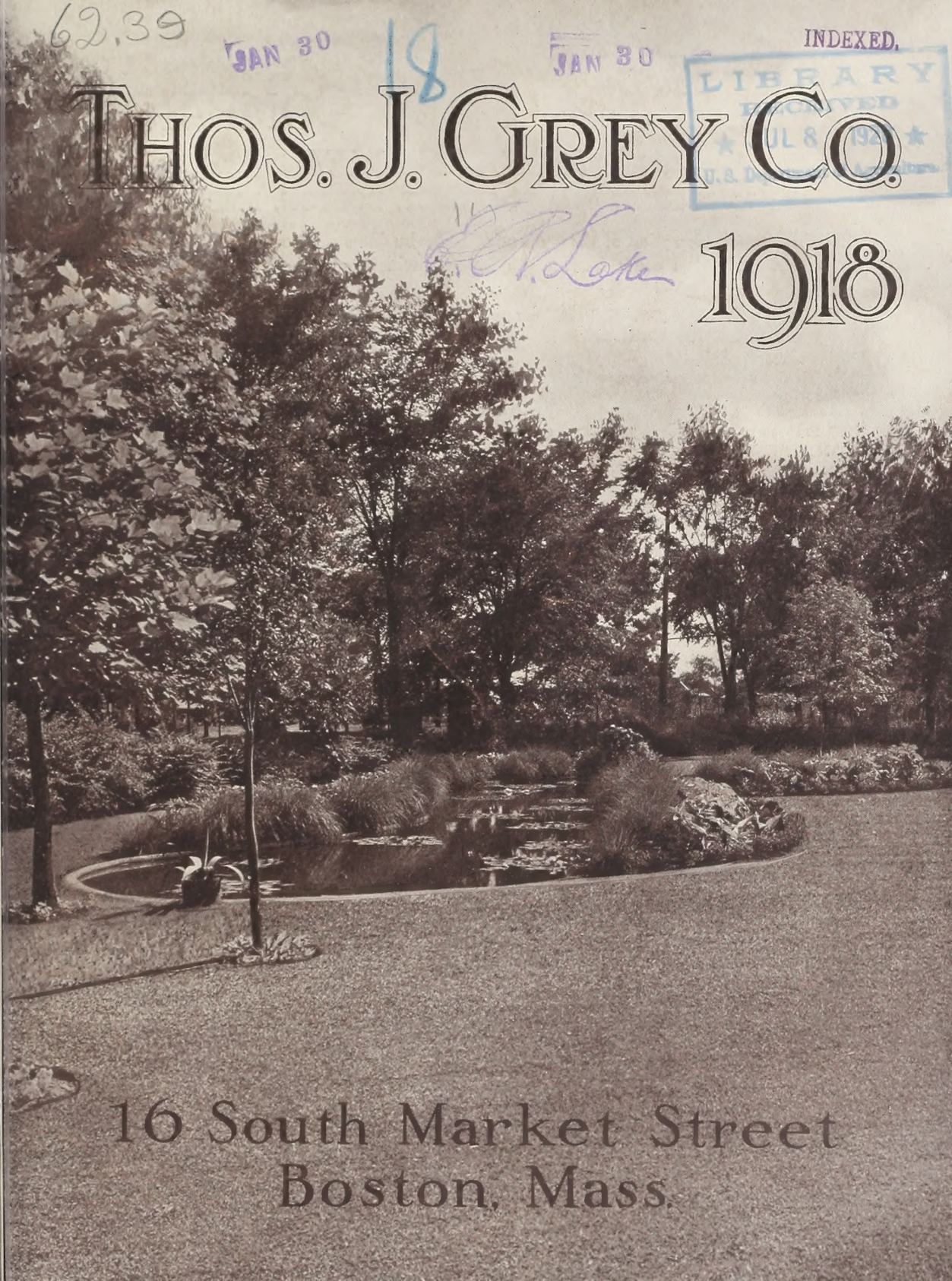
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INDEXED.

THOS. J. GREY CO.

1918



16 South Market Street
Boston, Mass.

THOMAS J. GREY COMPANY


THE SEEDSMEN


16 SOUTH MARKET STREET, BOSTON, MASS.

Soliciting a continuation of the present friendly business relations from our old customers, we are confident a trial order from any new ones will be to their entire satisfaction and our mutual benefit.

J. P. A. GUERINEAU, President
R. E. MONTGOMERY, Vice-President

ARTHUR F. BARNEY, Treasurer
PETER M. MILLER, Secretary

 We give no warranty, expressed or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must at once be returned.

 Prices quoted in this catalogue are subject to change during the season without notice.

STOCK SEED.—A large part of our seeds are grown for us on contract by special growers, from our own stock, and in locations best suited for their development. Others are secured from strictly reliable sources, and constant effort is made to secure only the best.

ADDRESS, ETC.—Please address all correspondence to the **Company**, and in ordering please use the order sheet which we send with each catalogue. Give name of your **post office, county and state**, and be particular to sign your name plainly; also specify means of conveyance preferred—whether by parcel post, express or freight—giving name of station to which the goods are to be forwarded. **Liquids** cannot be sent by parcel post.

Thomas J. Grey has no connection with this Company. He sold his interest for **Cash** several years ago, but he is still in the city, and when the Company is left off the address, on mail intended for us, it goes to him, thereby causing delay and trouble. **Please see that Company is added to the address.**

EARLY ORDERS.—It is essential that customers send us their orders as soon as possible after receiving this catalogue, and thus avoid the rush of the planting season. It frequently happens that some articles are not in store when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

Remittances may be made by Draft, Money Order, American Express Company's Money Order, or Registered Letter. Postage stamps may be sent for moderate amounts.

FREE DELIVERY.—We will send by parcel post, to any part of the United States, all Vegetable and Flower Seeds quoted in this catalogue at packet, ounce, quarter-pound and half-pound rates, free of expense to the purchaser. All heavy seeds, including Peas, Beans, Corn, Clover Seed, Seed Grain, Roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at parcel post rates according to zone. Allow two pounds in weight for each quart of Peas, Beans or Corn. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

PACKING.—No charge is made for boxes, packing or delivery to the R. R. on anything, except **Flower Pots, Nursery Stock and Hotbed Sash**, and this at cost only.

Cloth Bags are charged at the following rates: Quarter-bushel, 20 cents; half bushel, 20c.; one bushel, 25 cents; two bushels, 40 cents.

PLANTS, SHRUBS and other **PERISHABLE GOODS** will not be sent C. O. D.

WE ARE THE ONLY HOUSE IN NEW ENGLAND carrying a full stock of Seeds, Tools, Implements and Repairs for the wants of the **RETAIL TRADE EXCLUSIVELY.**

Orders from Unknown Parties, to insure prompt attention, must be accompanied by a remittance, or by satisfactory reference to some responsible house or person in this city.

Our Terms are Net Cash. All bills on which short credits are allowed are due the first of the month succeeding the date of the purchase.

Situations for Gardeners, Farmers, etc. We shall be pleased at all times to receive inquiries from any person desiring the service of Superintendents, Gardeners, Farmers or Assistants. We keep a list of reliable persons wanting such situations, and recommend only such as we think are competent to meet the requirements of the employer. We make no charge for our services.

CATALOGUES

The following catalogues are published each year, and are sent regularly to our customers whose names are on our books, and to all others who apply for them.

GENERAL SEED CATALOGUE, ready in January.

BULB CATALOGUE, ready in September.

THOMAS J. GREY COMPANY

FLOWER SEED NOVELTIES *and* SPECIALTIES *for* 1918

See pages 29 to 62 for General List of Flower Seeds

ANTIRRHINUM GIANT

Immense spikes 2 to 2½ feet high, of very large, beautifully colored flowers.

No. 271 **Feltham Beauty.** Deep rose pink with white center, the immense blooms are the largest yet introduced. Pkt. 25c.

274 **Orange Beauty.** Very large flowers of a lovely orange scarlet with gold lip. Pkt. 25c.

ANTIRRHINUM NANUM GRANDIFLORUM

The following varieties are very large flowering and exquisite in coloring. 15 to 18 inches high.

337 **Admiration.** Bright scarlet, white throat. Pkt. 15c., ⅛ oz. \$1.00.

348 **Bonny Lass.** Delicate pink, white throat. Pkt. 15c., ⅛ oz. \$1.00.

366 **Golden Beauty.** Fine, rich golden yellow. Pkt. 15c., ⅛ oz. \$1.00.

367 **Golden Morn.** Reddish gold, with golden lip. Pkt. 15c., ⅛ oz. \$1.00.

369 **Mauve Beauty.** Beautiful, rosy mauve. Pkt. 15c., ⅛ oz. \$1.00.

371 **Pink Queen.** Lovely pink, yellow lip, enormous spikes. Pkt. 15c., ⅛ oz. \$1.00.

See pages 30 and 31 for other varieties.

BEGONIA

1139 **Bertini Hybrids.** A rich strain, producing erect-growing plants with long, pointed, heart-shaped foliage, having a beautiful, metallic lustre. The handsome flowers, ranging through all shades of red, from darkest blood red to splendid orange and salmon. 18 to 24 inches. Pkt. 50c.

1183 **Moriemont Bedder.** This beautiful variety originated on the estate of Mrs. T. J. Emery, Newport, R. I., where it is extensively used in beds and borders. It is the finest bedding variety grown, very compact, with small, reddish-brown foliage and a perpetual bloomer. The flowers are of the most brilliant scarlet and so freely produced that the foliage is almost hidden. If the plants are lifted in the Fall, cut back and taken into the house, they make one of the finest Winter bloomers. Pkt. 25c.

ASTER

No. 935 **Sensation New Red.** The reddest of all red Asters. The color is a dark, rich garnet which glistens in the sunshine like a live coal. The double flowers averaging about 3 inches in diameter, are borne freely on long stems. Plants of free-branching habit about 18 inches high. Pkt. 15c., ⅛ oz. \$1.00.

See pages 32 and 33 for other varieties.

1574 Chinese Woolflower (Celosia Childsi)

A much admired and effective form of the feathered Celosia, growing 2 to 3 feet high, well branched and each branch terminating with a large head or ball of rich crimson flowers of a silky wool-like appearance, blooming early and lasting till killed by frost. Will keep for weeks when cut, retaining its rich color. Annual of easiest culture. Pkt. 10c.



Chinese Woolflower

CYCLAMEN

The seed we offer is saved by a leading specialist from selected strains of the very best varieties, and cannot fail to produce flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check whatever, and when grown cool the results are more satisfactory.

No.	Pkt.	No.	Pkt.
2090 Grey's Giant Crimson.....	\$0.75	2145 Picturatum. Pink with claret base....	.75
2095 Grey's Giant Pink.....	.75	2150 Princess Ida. Bright pink.....	.75
2100 Grey's Giant Salmon King.....	.75	2155 Princess May. Pale pink.....	.75
2105 Grey's Giant White.....	.75	2160 Prince of Wales. Bright red.....	.75
2110 Giant Brilliant. Rich dark crimson.....	.75	2165 Queen Mary. Salmon, claret base....	1.00
2115 Crimson King. Brilliant crimson.....	.75	2170 Salmon Queen. Delicate salmon pink.	.75
2120 Excelsior. White, with purple base....	.75	2175 St. George. Flowers identical with our	
2125 Duke of Connaught. Purplish crimson	.75	Salmon King, with the decorative fo-	
2130 Duke of Fife. Dark rose.....	.75	liage of the Rex Begonia.....	1.00
2135 Mont Blanc. Pure white.....	.75	2180 Grey's Giant Mixture. All colors.....	.75
2140 Mrs. L. M. Graves. Nearly a true			
scarlet.....	1.00		

For above-named Cyclamen, 100 seeds \$1.50, 1000 seeds \$12.00.

No. 2639 EREMURUS

GOLD MEDAL HYBRIDS

As a result of over 20 years crossing and re-crossing, many new and delightful colors and forms have been produced. These are all July flowering forms, perfectly hardy and like full sunshine, good but not too heavy a soil. 6 to 10 feet. Pkt. 50c.

FRANCOA

2755 Ramosa. (Bridal Wreath).

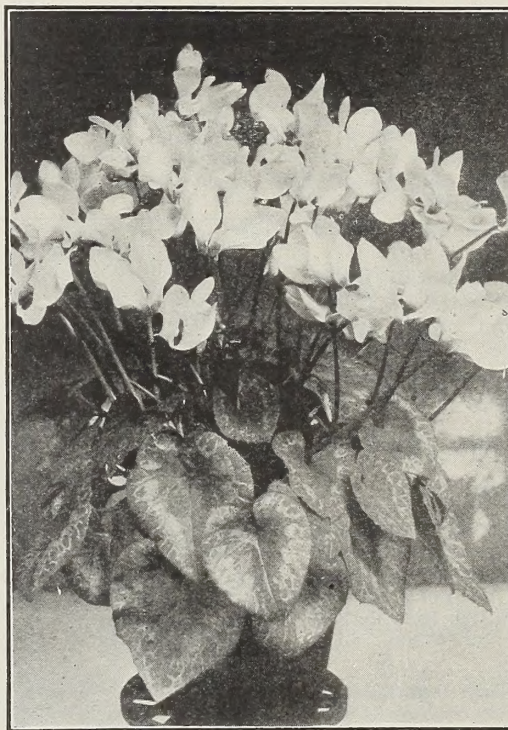
An excellent, decorative greenhouse plant, with long sprays of pure white flowers which are largely used for table decoration. Tender perennial. 2½ feet. Pkt. 25c.

HELIANTHUS

3087 Golden Fleece. A new

small-flowered variety, excellent for cutting. The flowers are Cactus-shaped, clear golden yellow, with dark center. 3½ feet. Pkt. 15c.

See page 44 for other varieties



Cyclamen

No. 4064 HEUCHERA

CHOICE HYBRIDS

By careful selection and re-selection of a cross of H. Sanguinea and H. Micrantha, a strain has been produced which is much freer flowering and will produce from May to July sheaves of delicate blossoms in every shade of color from white to deep crimson; many of the bright, clear pinks are of exceptional beauty and invaluable as a cut flower. Pkt. 25c.

4073 Hibiscus Grandiflorus. "Rainbow Colors."

One of the greatest novelties of recent production comprising many shades from pure white, through pink and rose, some with dark centers, others of solid colors. Flowers 8 to 12 inches in diameter, remaining open practically all day. Height 4 to 6 ft. easily grown from seed, living and blooming for years. Pkt. 25c.

No. 5170 IPOMOEA. Quamoclit Hybrida "Cardinal Climber."

Beautiful and brilliant annual climber, attaining a height of 30 feet or more, with Fern-like, lacinated foliage and covered with a blaze of fiery, circular, cardinal-red flowers in clusters from Midsummer till frost. Pkt. 25c.

See page 46 for other varieties.

FLOWER SEED, NOVELTIES AND SPECIALTIES FOR 1918—Continued

No. **LUPINUS POLYPHYLLUS**

5363 **LAVENDER QUEEN**

Beautiful lavender tinted rose, a lovely new shade in the perennial lupin. Pkt. 25c.

5647 **MYOSOTIS ALPESTRIS**

BLUE EYES

Robust growing, very free flowering and of a telling bright blue color, which is particularly effective when massed. Pkt. 25c.

PRIMULA

6963 **Malacoides Superba**

A new and improved variety, with larger

flowers and better habit than the old sort. It is a deep rosy pink in color, and makes a first-class greenhouse plant for Winter decorations. Pkt. 50c.

6964 **Primula Malacoides Superba, fl. pl.**

A new form of the preceding with double or semi-double flowers, of deep rosy pink, large size, freely produced and lasting well in bloom. Pkt. 50c.

6760 **Chinensis, Grey's Giant Mixture**

Our strains of Primulas were among the best exhibited for the past two seasons, and cannot be excelled. Pkt. \$1.00.

See pages 53 and 54 for separate colors and other varieties.

SALVIA

7125 **Splendens, Liliputana.**

The Dwarfest scarlet; it is

not over 10 inches high, of compact, globular habit, and the vivid scarlet flower spikes are produced early in the greatest profusion. Excellent for pots or borders. Pkt. 25c.

7130 **Splendens, Ostrich Plume.**

The most

beautiful of all Salvias. The flowers are in the form of a plume, with which the plant is well covered. The color is the brightest scarlet, more intense than any other variety. Each plume is a bouquet in itself. Pkt. 25c., 1/8 oz. \$1.00.

See pages 55 and 56 for other varieties.

SCHIZANTHUS RETUSUS

7227

PINK BEAUTY

Flowers are of an exquisite shade of rose pink, a pure self without any shading or marking, whatever. A great advance upon anything of this color yet known. Pkt. 50c.

7292 **STATICE SUWOROWII**

A very beautiful and useful annual with long, graceful sprays of bright rose-colored flowers which last a long time after cutting; fine for pot culture in the greenhouse. Pkt. 10c.

No. **STATICE SUWOROWII**

7293

ALBA

A new white flowered variety of the above. Pkt. 25c.

8374

ZEA JAPONICA

RAINBOW

Beautifully striped foliage in choice colorings. Pkt. 10c.

8501

ZINNIA

GIANT ACHIEVEMENT

A distinct variety producing in abundance very large, double flowers partially tubular at the base and expanding in cactus-like form at the tip, displaying a rich variety of color, mostly in the warm shades, the reverse side of petals are of a varying lilac tint, giving a rare and beautiful combination of color never before seen among Zinnias. Pkt. 25c.



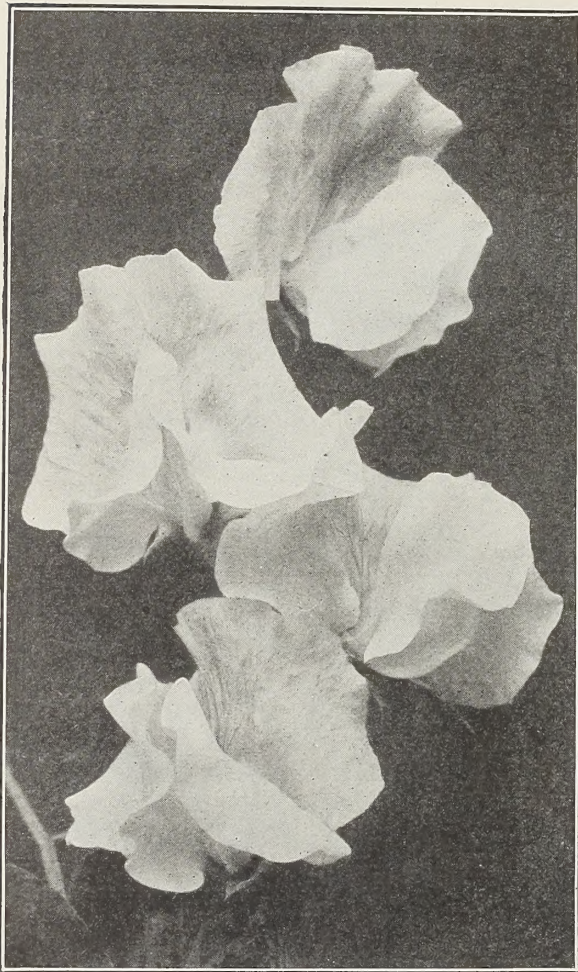
Primula Malacoides Superba

FLOWER SEED, NOVELTIES AND SPECIALTIES FOR 1918—Continued.

NEW GIANT SPENCER VARIETIES OF SWEET PEAS

(See also pages 58 and 59 for standard sorts, and page 59 for Winter flowering sorts)

- No. 7475 **Alfred Watkins.** Large, pure, clear lavender; distinct from all others. Pkt. 25c.
- 7478 **Annie Bownass.** Deep pure pink, flushed with salmon, showing a large, white zone at base of standard. Pkt. 25c.
- 7502 **Beryl.** Rich, soft salmon pink, shaded with buff. Grand exhibition variety. Pkt. 25c.
- 7503 **Blue Gem.** A beautiful, large, clear blue. Pkt. 25c.
- 7507 **Blue Picotee.** Large white edged with violet blue. Pkt. 25c.
- 7508 **Boadicea.** Large opal pink, suffused with mauve. Pkt. 15c., oz. 50c.
- 7539 **Constance Acomb.** Creamy white suffused with delicate lilac. Pkt. 25c.
- 7623 **Fiery Cross.** A scorching fire red or scarlet, without any shading; a glowing fire-like sheen, radiates over the flower. It does not burn in the sun. Pkt. 25c.
- 7667 **Ian Hamilton** Brilliant scarlet cerise, sunproof. Considered the best of its color. Pkt. 25c.
- 7678 **Jean Ireland.** A large, refined, creamy buff flower, beautifully edged and shaded with carmine rose. Pkt. 25c.
- 7679 **John Porter.** A giant flowered novelty receiving the R. H. S. award; the standard is rich orange salmon, and the wings salmon rose. Pkt. 25c.
- 7742 **Mrs. C. Shaw.** Fine, pure lavender, a color which becomes very rich when cut and put in water. Pkt. 25c.
- 7748 **Mrs. E. Wright.** Blue edge on white ground very large flowers. Pkt. 25c.
- 7803 **Phantom Blue.** Beautiful pastel shade of blue. Pkt. 25c., oz. \$1.50.
- 7818 **R. F. Felton.** A large mauve toned lavender, splendid for exhibition. Pkt. 25c.
- 7826 **Red Isobel.** A new brilliant red, absolutely sunproof. Pkt. 25c.
- 7863 **Surprise.** A beautiful shrimp pink, fine for exhibition. Pkt. 25c.
- 7868 **The Lady Eveline.** Beautiful, rosy mauve; of great size, the flowers are duplex. Pkt. 25c.
- 7869 **The President.** A rich, dazzling orange scarlet, equaling in brilliance the Oriental Poppy. Giant size and long stem. Pkt. 25c.
- 7874 **Verdun.** Pure rich rose crimson standard and deep rose wings. Pkt. 25c.



On August 2, 1915, Mr. David Roy, Superintendent at "The Moorings," Marion, Mass., wrote to us as follows: "I have used your special mixture of Grass Seed for driveways through the woods on poor sandy soil, which has proved very satisfactory. Kindly rush six bushels more."

In September, 1915, Mr. Andrew K. Rogers, Superintendent Wolcott Farm, Readville, Mass., wrote to us as follows: "Kindly look up the Grass Mixtures you sold me last year for mowing and for pasture, and ship four bushels each. Without a doubt they are the best I have ever sown and produced excellent results."

Specialties in Vegetable Seeds

ASPARAGUS

Reading Giant. A variety rapidly growing in favor because of its rust-resisting character, large size and superb quality. Pkt. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

BEANS

Abundance. An extra-early variety, producing a heavy crop of long, stringless pods of excellent flavor. For forcing in the greenhouse during Winter it cannot be surpassed. Pkt. 25c., pt. 60c., qt. \$1.00.

French's Dwarf Horticultural. An improved form of the Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson. Pkt. 25c., pt. 45c., qt. 80c.

Plentiful, Sutton's. A perfectly distinct dwarf Bean, bearing a most abundant crop of long, broad, straight pods, which are practically stringless and of excellent flavor. One of the earliest varieties and one which we can confidently recommend for all gardens, and especially where forcing is practiced. Pkt. 25c., pt. 45c., qt. 80c.

Emperor of Russia. Extremely prolific and highly esteemed where known. Pods long, slender and meaty. Medium early. Pkt. 25c., pt. 65c., qt. \$1.00.

Sure Crop Stringless Wax. A valuable new wax Bean, very productive, rust-proof, and will stand a longer season of damp, wet weather than any other wax Bean. Pkt. 25c., pt. 60c., qt. \$1.00.

BEEF

Crosby's Egyptian. Selected. Arlington grown; one of the earliest dark-leaved varieties; fine quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

CARROT

Danvers Half-Long Improved. Special Strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

CORN

Brigg's Red Cob Bantam. A most desirable new extra early type, with stalks about 4 feet in height averaging from two to three ears to a stalk. The grains are golden yellow in color and very sweet. Original pkt. 25c.

CUCUMBER

Epicurean. A cross between Telegraph and Tender and True; resembles Telegraph, but is a darker green and longer, heavy cropper. Pkt. 50c.

LETTUCE

Sutton's Little Gem Cos. An entirely distinct Cos Lettuce, and a most valuable dwarf, compact variety. Very dark green, small, solid, crisp, slow in running to seed, and of delicious quality. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Sutton's Supreme. A fine Lettuce of the Drum-head type, and a marked advance on other varieties of the same class. Attains a large size, with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

MELON

H. H. Rogers. The finest outdoor Melon in cultivation. Fruit is of a large, globular shape, rich salmon-colored flesh, exquisite flavor. Pkt. 15c., oz. 50c.

Honeydrop Improved. Flesh deep orange color, very thick and sweet, with a delicious flavor; good size and very productive. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Royal Jubilee. A splendid oval, green-fleshed Melon, raised at the Royal Gardens, Windsor; skin almost white and elegantly netted. The flavor of the dark green flesh, which is delicious, is much appreciated by connoisseurs. The plant is of robust habit and sets freely. Pkt. 50c.

Sutton's King George. New forcing variety. A unique, bright salmon or scarlet-fleshed Melon of extraordinary thickness, surpassing that of any other variety; skin buff yellow and evenly netted. The plant is strong and short-jointed in habit; foliage large, dark and of great substance; shape oval. Pkt. 50c.

Sutton's Superlative. Fruit of medium size, almost round and very beautifully netted. Flavor unusually rich, flesh scarlet, emerging into a beautiful green tint near the skin. Plant robust and sets fruit very freely. Pkt. 50c.

ONION

Ailsa Craig. A handsome variety. Globe shaped, flesh white, with pale yellow skin. A favorite for exhibition. Pkt. 25c., oz. 75c.

Cranston's Excelsior. Handsome, globe-shaped variety, large, solid, with small neck, straw color; an exhibition variety. Pkt. 25c., oz. 75c.

Danvers Yellow Globe. Selected Strain.

The finest type of this popular variety on the market. Grown for us by an Onion specialist in Danvers, Mass. Pkt. 20c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Gigantic Gibraltar. A handsome straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c., oz. \$1.00.

SPECIALTIES IN VEGETABLE SEEDS—Continued

PARSLEY

Dobbie's Exhibition. This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only, every one of which was a perfect specimen. Pkt. 25c., oz. 60c.

PEAS

Buttercup. An early, round, blue Pea. Height 2 feet. Robust habit, long, well-filled pods, averaging nine peas to pod. Quality and flavor excellent. Pkt. 20c., pt. 35c., qt. 60c.

Little Marvel. This is one of the best among the dwarf Peas, being a heavy cropper and producing peas of best quality. Pods dark green, blunt-ended and well filled. Pkt. 20c., pt. 35c., qt. 65c., 4 qts. \$2.50.

PEPPER

Perfection. This variety is of the Pimento type and is the result of careful selection the quality is sweet and delicious, when ripe the color is a beautiful scarlet red. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Coral Gem. A compact, much branching plant, bearing at the end of its branches, bunches of erect, pointed, curved pods of a coral red color, small and thin and of a very pungent flavor. Pkt. 25c.

SQUASH

Hubbard Symmes Blue. A superior strain, thick-meated, fine grained, heavy cropper and good keeper. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Boston, Mass., Nov. 27, 1915.
Mr. A. W. Crockford, Glenwood, Mass.
Dear Sir.—We are much pleased that you are again sending us your "Alaska" hothouse-grown Tomatoes, that have given our customers such unvarying satisfaction for several years by reason of their uniform, medium size, fine color and solid meaty character. We shall be able to allow you the highest market price as usual.

Yours truly,
(Signed) ISAAC LOCKE CO.

TOMATO

Bountiful Re-Selected. A Tomato of superior flavor, perfect in shape; of good size and free cropper. The fruit is bright red in color and very solid, excellent for forcing or outdoor culture. Pkt. 20c., oz. \$2.00.

Crockford's Alaska or "New Trellis." Without doubt the finest forcing Tomato on the market. Also the best for out-doors if grown on trellises. Rich deep color, solid flesh. Pkt. 50c.

Lister's Prolific. This variety combines all the essential qualities of productiveness, size, flavor, and color; whether planted out or grown in greenhouse. The clusters of fruit are borne in great profusion, and are remarkable for the number they carry, smooth and of a rich scarlet color. Pkt. 25c., oz. \$2.50.

Selected Bonny Best. Early, productive, smooth solid and uniform in size, scarlet in color—good for forcing, a favorite in the Boston market. Pkt. 20c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Crockford's Alaska or "New Trellis" Tomato

General List of Vegetable Seeds of Superior Quality

Awarded highest honors by the Massachusetts Horticultural Society for the best collection of vegetables, i. e., a silver medal in 1914 and 1915; and award of \$100 cash prize 1916.



Report of Vegetable Committee, 1914, Duncan Finlayson, Chairman: "Collection of Vegetables exhibited by seedsmen, a silver medal. This prize was awarded to the Thos. J. Grey Company, Boston, for a collection of eighty-nine varieties of vegetables, all correctly labeled. It was one of the most comprehensive collections of vegetables ever staged at Horticultural Hall and credit is due the T. J. Grey Co. for the artistic and educational way they were displayed."

Our 1916 Prize Collection had 225 varieties.

SEEDS BY MAIL.

We deliver free of expense to the purchaser to any point in the United States all seeds quoted in this list at packet, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound rates by mail.

ARTICHOKE (Artichoke)

One ounce will produce about 500 plants.

Sow seeds in April in good, rich soil, in drills 10 to 12 inches apart and about 1 inch deep. Plants should be protected from freezing during Winter, and the following Spring they should be transplanted, setting them 3 feet apart in moist, rich soil. Upon the approach of Winter the stems and leaves should be cut away and the bed covered so as to prevent freezing. Artichokes can also be cultivated as annuals by sowing seeds in hot bed in January and producing strong, vigorous plants, which should be transplanted into moist, rich soil in May.

Large Green Globe. The best variety; heads large and scales tender and excellent. Pkt. 25c., oz. \$1.00.

Jerusalem Artichoke (*Helianthus tuberosus*). Cultivated for its tubers. Qt. 40c., pk. \$2.50.

ASPARAGUS (Spargel)

One ounce will produce 200 plants.

A deep, rich, mellow soil is best adapted to the growth of Asparagus. It may be grown from seed or propagated by roots. Sow as early in the Spring as the ground will admit, in drills from 12 to 14 inches apart, and cover 1 inch deep; when the plants are well up, thin to 3 inches apart in the drills. Keep the plants free from weeds during Summer, and protect slightly during Winter.

The following Spring the roots will be ready to transplant into permanent beds; the roots should be set in rows 3 to 4 feet apart, and 1 foot apart in the rows; the crown of the root should be 4 to 6 inches below the surface of the ground. A fair crop may be expected the third year from the seed, or in one to two years when roots are used, according to the age of the roots planted. By planting two-year-old roots a fair crop may be obtained in one year, and after that a full crop every year.

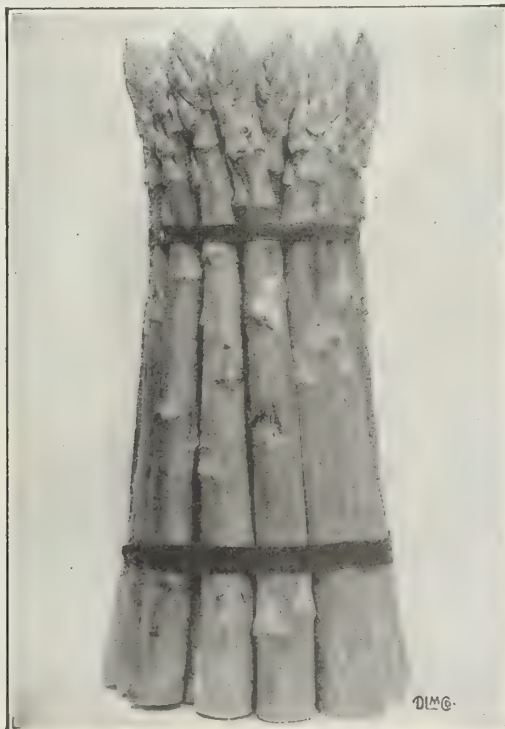
Conover's Colossal. A standard variety, large and of excellent flavor. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c.

Giant Argenteuil. An early, large variety from France. Less likely to rust than others. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Reading Giant. A variety of recent introduction, very large and free from blight. Pkt. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Palmetto. One of the earliest; of large and fine growth. Pkt. 10c., oz. 20c.

Asparagus Roots. Strong, two-year-old plants. Conover's Colossal and Palmetto, each \$1.00 per 100, \$7.00 per 1000. Giant Argenteuil, \$1.25 per 100, \$10.00 per 1000. Reading Giant, \$1.50 per 100, \$12.00 per 1000.



BEANS, Dwarf or Bush (Busch-Bohnen)

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

A warm, light soil is best adapted to the growth of Bush Beans, but they will do well in almost any situation unless it is very wet. Plant in rows 2 or 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. Never disturb the vines when wet, as the pods will become rusty. All the varieties are tender, and must not be planted until the soil is dry and warm.

If by mail add Parcel Post rate to cover postage. One quart weighs about 2 pounds. We furnish 25c. packets of all Beans except where noted.

WAX-PODDED VARIETIES

Black Wax, Improved Prolific. Early, very tender and of good quality. Pt. 50c., qt. 90c.

Black Wax Pencil Pod. Pods are long, pencil-like, very tender and brittle. Pt. 50c., qt. 90c.

Burpee's Kidney Wax. Of excellent quality. Pods long, stringless and free from rust. Pt. 60c., qt. \$1.00.

Currie's Rust-Proof. Pods long, flat, straight and of a waxy-white color; quality excellent. Pt. 50c., qt. 90c.

Davis' Kidney Wax. Plant vigorous and of compact, upright growth, with pods extra long, straight, oval. Pt. 60c., qt. \$1.00.

Golden Wax. The standard variety for general use; pods long, broad and flat, very fleshy and of finest quality. Vines erect, hardy and productive. Pt. 60c., qt. \$1.00.

Golden Eye Wax. A good yielder and very early; not stringless. Pt. 45c., qt. 90c.

Hodson Wax. Very large brittle tender wax pods, and very productive. Pt. 45c., qt. 80c.



Beans, Valentine Wax

Refugee Wax, Thorburn. Earliest wax Bean in cultivation; with long, round, yellow pods. Pt. 45c., qt. 80c.

Round Pod Kidney Wax. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. Pt. 60c., qt. \$1.00.

Sure Crop Stringless Wax. A valuable new variety of dwarf wax Bean, very productive, rust-proof, and will stand a longer season of damp, wet weather than any other wax Bean. Pt. 60c., qt. \$1.00.

Valentine Wax. The earliest of the wax varieties; Excellent quality. Pt. 45c., qt. 80c.

Wardwell's Kidney Wax. Very long, straight, tender pods. Vines large, vigorous and productive. Pt. 60c., qt. \$1.00.

GREEN-PODDED VARIETIES

Abundance. An extra early variety, producing a heavy crop of long, stringless pods of excellent flavor. For forcing in the greenhouse during Winter it cannot be surpassed. Pt. 60c., qt. \$1.00.

Bountiful. Extra early, very prolific and long bearing; flat green pods, tender and stringless. Pt. 60c., qt. 90c.

Broad Windsor. The best English variety; very hardy. Pt. 50c., qt. 90c.

Early Long Six Weeks. Early and productive, full flat pods. Pt. 45c., qt. 80c.

Early Mohawk. Pods flat, early, hardy, and of good quality. Pt. 35c., qt. 60c.

Emperor of Russia. Extremely prolific and highly esteemed where known. Pods long, slender and meaty. Medium early. Pkt. 25c., pt. 65c., qt. \$1.00.

Full Measure. Firm, tender, large, round pods, entirely stringless. Pt. 45c., qt. 80c.

Giant Stringless, Green Pod. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. Pt. 50c., qt. 90c.

Goddard (Boston Favorite). Fine shell Bean, pods large and highly colored. Pt. 45c., qt. 80c.

Hodson Green Pod. A green-podded form of the Hodson Wax. Large, late and productive. Pt. 45c., qt. 80c.

Horticultural Dwarf. A shell Bean of fine quality, early and productive. Pt. 45c., qt. 80c.

Lima, Burpee's Improved Bush. Best dwarf Lima; beans large and delicious. Pt. 45c., qt. 80c.

Lima, Dreer's Bush. Possesses all the good qualities of the Dreer's Pole Lima. Pt. 45c., qt. 80c.

Lima, Fordhook Bush. Pods and beans twice the size of Dreer's Lima, and earlier. Pt. 45c., qt. 80c.

Lima, Henderson's Bush. Pods and beans small; of excellent quality as a shell Bean. Pt. 40c., qt. 75c.

Longfellow. Long, straight, round, solid green pods; very early. Pt. 40c., qt. 75c.

Low's Champion. One of the best for snap or shell, with stringless, large, green, flat pods. Pt. 45c., qt. 80c.

BEANS, Green-podded Varieties—Continued

Plentiful, Sutton's. A perfectly distinct dwarf Bean, bearing a most abundant crop of long, broad, straight pods which are practically stringless and of excellent flavor. One of the earliest varieties and one which we can confidently recommend for all gardens, and especially where forcing is practiced. Pt. 50c., qt. 90c.

Refugee Extra Early. Pods green, round, quality excellent, extremely early and prolific. Pt. 50c., qt. 90c.

Refugee, Late. Very tender and productive; the best variety for pickling. Pt. 50c., qt. 90c.

Refugee, Keeney's Stringless. Similar to Late Refugee, but more tender and entirely free from strings. Pt. 50c., qt. 90c.

Stringless Green Pod, Burpee's. Extra early, prolific; round pod and stringless. Pt. 45c., qt. 80c.

Triumph of the Frames. The earliest French forcing variety. Pt. 60c., qt. \$1.00.

Valentine, Black. Long, round, solid pods; very early. Pt. 40c., qt. 75c.

Valentine, Improved. One of the earliest; pods round, thick and fleshy, of finest quality; leading market variety. Pt. 40c., qt. 75c.

Warren. Pods round, of good size, stringless and tender; excellent quality. Pt. 40c., qt. 75c.

Wonder of France. A valuable French variety for forcing. Pt. 60c., qt. \$1.00.

Beans, Pole or Running

(Stangen Bohnen)

One quart will plant about 150 hills.

All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May, if the season is suitable. The Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over, and the soil is dry and warm.

If by mail, add Parcel Post rate of 1 pound for pint, 2 pounds for quart, to cover postage.

Arlington Red Cranberry. Pods large, very tender, and almost stringless. Pt. 50c., qt. 90c.

Brockton Pole. Pods 5 to 6 inches long, broad, curved and splashed with bright crimson, making them very attractive. Pt. 50c., qt. 90c.

Dutch Case-Knife. Very early and prolific; fine shelled, green or dry. Pt. 40c., qt. 75c.

Golden Cluster, Dreer's. Pods a beautiful golden yellow, from 6 to 8 inches long, produced in clusters of four to six. The earliest of the pole wax Beans, and very productive. Quality excellent. Pt. 60c., qt. \$1.00.

Improved Kentucky Wonder (Old Homestead). Excellent, very productive. Pods a silvery-green color, of large size and entirely stringless. Pt. 45c., qt. 80c.

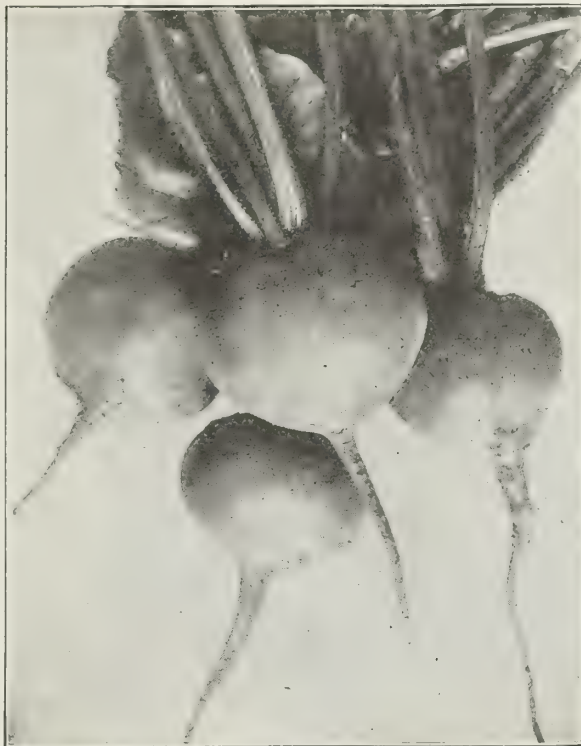
Indiana Chief. Fleshy wax pods of an excellent quality. Pt. 60c., qt. \$1.00.

Kentucky Wonder Wax. A Wax Pole Bean with all the good qualities of old Kentucky Wonder or Old Homestead. Pt. 60c., qt. \$1.00.

King Horticultural (Worcester). Early and productive. The long, beautifully colored pods hang in rich clusters. A greatly improved pole horticultural. Pt. 45c., qt. 80c.

Lazy Wife. Pods long, stringless and of a rich buttery flavor. Pt. 60c., qt. \$1.00.

Lima, Carpintheria. A large-seeded variety of vigorous growth. Pods large and well filled with beans of excellent flavor. Pt. 45c., qt. 80c.



Lima, Dreer's Improved, or Challenger. An improved Lima, different in shape, being much thicker than the old Lima and superior in quality. Pt. 40c., qt. 75c.

Lima, Siebert's Early. An immense yielder and excellent quality. Pt. 45c., qt. 80c.

Lima Sieva, or Small. A popular small-seeded variety. Pt. 45c., qt. 80c.

Mont d'Or, or Golden Butter. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters, thick and fleshy. Pt. 60c., qt. \$1.00.

Runner, Scarlet. Bright scarlet flowers. Used both as a string and shelled Bean. Pt. 45c., qt. 80c.

Runner, White. Very effective planted with the Scarlet Runner. Pt. 45c., qt. 80c.

BEET (Runkel Rübe)

One ounce will sow 50 feet of drill; five to six pounds an acre.

A deep, light, sandy loam that has been well enriched is best adapted to the growth of the Beet. Sow in drills, from April until July, 16 inches apart, and about 1 inch deep; thin the plants to about 3 inches apart. The Turnip-rooted are the best, and all early varieties are used extensively for greens.

Bastian's Early. Of quick and large growth; bright red color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Crimson Globe. Early, of globe shape, and rich, deep crimson flesh. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Crosby's Egyptian. Selected. Arlington Grown. One of the earliest dark-leaved varieties; fine quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

BEET—Continued

Crosby's Egyptian. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Detroit, Dark Red. Round and smooth, deep red; very tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Dewing's Blood Turnip. Of fine form and flavor; deep red. A desirable variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Eclipse. Early, globe-shaped, dark red, small top, smooth roots. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Edmands. Deep blood-red color, round and smooth; excellent quality; highly recommended. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Grey's Blood Turnip. One of the very best strains for market gardeners; small top, round, handsome, and very dark red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Long Smooth Blood. Large, late; deep blood red; good for Winter use; sweet and tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Swiss Chard. The leaves of this variety are used as Spinach, and the midrib of the leaf, cooked and served up like Asparagus, is delicious. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Swiss Chard Lucullus. A tall-growing variety, crinkled leaves, tender and of fine flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

SUGAR BEET and MANGEL WURZEL

Sow in April or May using six to ten pounds of seed to the acre
Grey's Prize Long Red Mangel Wurzel. The most largely grown of any of the Mangels; roots attain an enormous size, producing thirty to fifty tons to the acre; quality superior, the best for deep soil. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Golden Tankard Mangel Wurzel. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Giant Yellow Intermediate Mangel Wurzel. A very large yellow sort, of good quality, and produced in great abundance. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

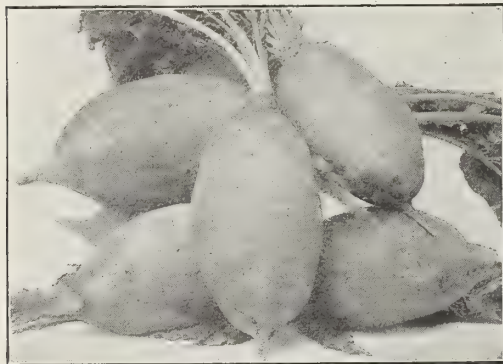
Improved White Sugar Beet. Grows to a large size, and is useful for making sugar, as well as for stock feeding. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Lane's Improved Sugar Beet. Large, hardy, productive and excellent quality. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Norbiton Giant Mangel Wurzel. Long red. A valuable variety for deep soil; very productive. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Red Globe. Similar to the Yellow Globe except in color. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Yellow Globe Mangel Wurzel. A large, round, orange-colored variety of excellent quality; good keeper; best for shallow soil. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Golden Tankard Mangel Wurzel



BRUSSELS SPROUTS (Sprossen Kohl)

One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little Cabbages, and are considered a great delicacy by many people. Cultivate the same as Cabbage or Cauliflower.

Aigburth. Very large sprouts; hardy and productive. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Dobbie's Exhibition. Grows taller than the above; is of good quality and very productive. Pkt. 25c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Improved Dwarf French. Tender and of fine flavor. Pkt. 10c., oz. 35c.

Long Island Improved. Very compact heads; productive. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

BROCCOLI (Spargel Kohl)

One ounce will produce 2000 plants.

This vegetable closely resembles the Cauliflower. A very rich, deep soil is required to grow the Broccoli to perfection; the seed should be sown early in the Spring, and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

Early Purple Cape. Heads of a greenish purple color; close and compact, and of fine flavor. Pkt. 25c., oz. \$1.00.

White Cape. Heads compact, good size, and of a creamy white. Pkt. 25c., oz. \$1.00.

CABBAGE (Капф-Коль)

One ounce produces about 3000 plants.

For early use a sowing may be made in the hotbed in February or March; and for Winter use seed should be sown in the open ground in May or June. When the plants are 5 or 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety. A deep, rich, loamy soil is best adapted to the growth of this crop, and if large, fine heads are expected, the land must be prepared by very heavy manuring. A handful of wood ashes thrown into the forming heads will not only keep off the cabbage-fly, but will assist the growth of the plants to a considerable extent. Slug Shot is equally effective.

All-Seasons. An early drumhead sure heading, solid variety. Desirable for early or Fall use. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

All-Head. Earliest of the large Cabbages; heads uniformly solid. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

American Improved Savoy. The favorite curled Savoy Cabbage of finest quality, and an excellent keeper. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Autumn King. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact, it is claimed that it will produce a greater weight of crop from the same space of ground than most other late Cabbages. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Charleston, or Large Wakefield. This strain is about one week later than early Jersey Wakefield but the heads are fully one-half larger; will not burst when ripe. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Copenhagen Market. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 25c., oz. 75c., ¼ lb. \$2.50.

Danish Ball Head. A Winter Cabbage. Extra hard-headed and of fine quality. Pkt. 15c., oz. 60c., ¼ lb. \$2.00.

Danish Round Head. A short-stemmed type of the Danish Ball Head, maturing earlier than that variety; excellent quality, producing large, solid, globe-shaped heads. One of the best Winter sorts. Pkt. 15c., oz. 60c., ¼ lb. \$2.00.

Enkhuizen Glory. An early, large, solid, white variety. One of the best. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Early Summer, Henderson's. A few days later than Wakefield, rather larger, and more globe-shaped; much used by market gardeners; stands long in head. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Early Jersey Wakefield. One of the most popular, early pointed varieties; good grower. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.



Copenhagen Market

Early Spring. The earliest flat-headed Cabbage in cultivation; as early as Wakefield. The heads are uniform and very solid. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Early Winnigstadt. Pointed variety; both for early and late sowing. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Fottler's Brunswick. The standard market variety; a drumhead; grows to a large size; solid, tender, good shape, and a good keeper. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Globe Curled Savoy. A variety with finely curled leaves and of delicate flavor; used for Fall crop or for Winter. Pkt. 25c., oz. \$1.00, ¼ lb. \$3.50.

Mammoth Red Rock. The largest and surest heading Red Cabbage; heads as large and solid as Flat Dutch and fine grained. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Marblehead Mammoth. The largest known variety, drumhead; sometimes growing to weigh over 50 pounds; reliable header. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Pe-Tsai Chinese Cabbage. Resembles Cos Lettuce in growth. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Premium Flat Dutch. A popular and highly esteemed late variety; its keeping qualities are unsurpassed. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Red Dutch Pickling. Used extensively for pickling purposes; tender, medium size. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Stone Mason. Select strain. One of the oldest and best-known varieties; large size; drumhead; grown principally as a late Cabbage, and for Winter keeping. Pkt. 20c., oz. 75c., ¼ lb. \$2.25.

Succession. A second early sort with large, solid heads. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Cabbage Plants. See page 24.



Globe Curled Savoy



Carrots, Danvers Half-Long Improved, Special Strain

CARROT (Möhre)

One ounce will sow 100 feet of drill; three pounds required for one acre.

The Carrot flourishes best in a good, light, well enriched loam. Where there is a choice of situations, heavy and wet soils should be avoided, and preference given to the light and dry. For an early crop sow as soon as the ground is in good working condition; plantings for general crop may be made as late as June, but early sowings succeed best. The early, small-sized varieties may be sown in drills 10 inches apart, but the larger sorts require at least 18 inches between the rows; cover about $\frac{1}{2}$ inch deep, and when the plants are well up, thin to 3 to 4 inches apart. As an agricultural root, the Carrot is unsurpassed for feeding stock.

We furnish packets of all varieties of Carrots at 10c. each, postpaid. Except where noted.

Chantenay Half-Long, Stump-Rooted. The best sort for bunching, stump-rooted, and a good color at all stages of growth. Oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Danvers Half-Long. The best variety for general crop; is of rich color and a good keeper; yields largely and is easily harvested. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Danvers Half-Long Improved. Special Strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.



Carrots, Early Scarlet Horn

Earliest French Forcing. A small round root; the earliest variety and good for forcing under glass. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.50.

Early Scarlet Horn. A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Guerande, or Oxheart. Intermediate length; 3 to 5 inches in diameter; fine quality. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Half-Long Scarlet Nantes. A stump-rooted variety of fine color. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Improved Long Orange. Excellent for stock or table use; roots deep orange, 12 to 15 inches long. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Improved Short White. The largest and heaviest cropping Carrot known; the roots are short, very heavy at the shoulder, of uniform shape and smooth. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Woods Hole, Mass., Dec. 6, 1917.

J. J. GREY CO.,
Boston, Mass.

Gentlemen: You will doubtless be pleased to hear that I was successful at Barnstable County Show this year in obtaining First Prize for the general collection of thirty-five varieties, and in the special class for single varieties I won seven First and five Seconds. I consider my success was due to the good seed that your firm sends out.

(Signed) JAMES GOODFELLOW,
Head Gardener to Charles R. Crane, Esq.



Cauliflower, Earliest Dwarf Erfurt

CAULIFLOWER (Blumen Kohl)

One ounce will produce 3000 plants

The Cauliflower, like the Cabbage, requires a deep, rich soil, and seldom succeeds well when grown on land long under cultivation. Sow the seed in the hotbed in March and transplant into the garden in May; set the plants in rows and cultivate the same as Cabbage. If the season is dry, water often, as Cauliflowers cannot be grown to perfection without plenty of moisture.

Danish Perfection. A very early variety of the Dwarf Erfurt type. The leaves are long, stand straight up making the inner leaves curl over and protect the head. All the heads mature the same time, making it possible to clear the ground at one cutting. Pkt. 25c., oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

Early Snowball. Grey's Selected. A favorite variety, very sure to head. This strain has given excellent satisfaction during the many years we have sold it, and we believe no better strain can be found. Pkt. 25c., oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

Earliest Dwarf Erfurt. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 20c., oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

Early Dwarf Danish, or Dry Weather. A choice strain that comes to maturity very evenly; a favorite for first crop with many growers. Pkt. 20c., oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

Lenormand's Short-Stem. A large, late short-stemmed variety. Pkt. 10c., oz. \$1.00, $\frac{1}{4}$ lb. \$2.50.

Veitch's Autumn Giant. Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

CHERVIL (Scherbel)

Curled Chervil. Cultivated like Parsley. The young leaves are used for flavoring soups and salads; and are also used for garnishing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

CHICORY See Endive, page 11.

Large-rooted Magdeburg. Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Witloof, or French Endive. Plant in May or June in drills. Thin to 6 inches apart. Early in the Fall the roots should be removed, the tops cut off to within $1\frac{1}{2}$ inches of the neck, the roots make a uniform length of 8 or 10 inches. They should then be planted in trenches somewhat below the level of the ground. Trenches should be filled with light soil, or if a quick growth is desired, should be covered with horse manure several inches deep. In about four weeks the leaves will be ready for use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Chives. In frequent demand for soups and salads. Per pkt. 25c. Plants 20c. per clump.



Giant Pascal

White Plume

Golden Self-Blanching

Boston Market

CELERY (Selleri)

One ounce will produce about 4000 plants.

Sow the seeds in March or April in a hotbed or coldframe. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured, deep soil, in rows $3\frac{1}{2}$ feet apart, and about 9 inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterward earth up a little, and continue doing so at intervals until only the tops of the leaves are visible late in Autumn. Never hoe or earth up when the plants are wet.

Boston Market, Selected. The finest flavored variety in cultivation; solid, crisp, and of excellent, nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Carter's Dwarf Crimson. Crisp, tender and delicious; a good keeper. Pkt. 10c., oz. 50c.

Celeriac, or Turnip-Rooted Celery. Giant Smooth Prague. A variety of Celery having Turnip-shaped roots, which may be cooked, sliced and used in vinegar, also in soup; cultivated as Celery. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Fin de Siecle (Thorburn). One of the largest, heaviest and most solid varieties. Very crisp and an excellent keeper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal. Of a fine nutty flavor, entirely free from any bitter taste. It grows about 2 feet high, the stalks being broad, thick, solid and crisp, with golden yellow heart. A valuable variety for both second early and Winter use. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Golden Self-Blanching. Best for early use; color rich golden yellow; crisp, tender, and of fine flavor; keeps well throughout the season. Pkt. 25c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

New Rose. The finest of its class. Fine flavor, solid, crisp, and entirely free from stringiness; a splendid variety for late use. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

White Plume. Very ornamental; the stalks and portions of the leaves are naturally white. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Winter Queen. A late variety of medium height, with thick, solid stalks. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

CRESS, or PEPPER GRASS (Ressfe)

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in Spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

Water. This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown and the thinnings transplanted. The plants should be set not less than a foot apart. The Cress will be fit for gathering the second year. Pkt. 10c., oz. 75c.

CORN, Sweet, or Sugar

(Welshcorn)

One quart will plant 200 hills; ten quarts will plant one acre in hills.

We furnish 15c. packets of all varieties of Sweet Corn free of postage by mail. For other quantities add Parcel Post rate if to go by mail. One quart weighs about 2 pounds.

Corn requires a mellow, loamy, well pulverized soil, and frequent hoeings. Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in the row. From the beginning of May until the middle of July successive planting can be made every two or three weeks, and by properly selecting the varieties a continued supply can be had until frost kills the plants.

Black Mexican. One of the sweetest and best varieties; grains black when ripe, but when in condition for the table cooks white. Pt. 25c., qt. 40c., pk. \$2.25.

Corn, Field and Fodder. See page 25.

Country Gentleman. Cob small, with deep kernels of pearly whiteness; quality delicious. Pt. 25c., qt. 40c., pk. \$2.50.

Early Champion. Early, large, twelve-rowed, and of fine quality. Pt. 25c., qt. 40c., pk. \$2.50.

Early Crosby. A popular variety; early, good size and quick growth; white kernels, and one of the best. Pt. 30c., qt. 50c., pk. \$3.00.

Early Cory, Red Cob. A very early variety, with good-sized ears and large grains; excellent for market. Pt. 25c., qt. 40c., pk. \$2.50.

Early Cory, White Cob. A selection from Red Cory, being as early and having white kernels. Pt. 25c., qt. 40c., pk. \$2.50.

Early Golden Improved. Sweet, tender and delicious. Ears large, ten to twelve-rowed, rich golden yellow color. New England grown. Pt. 30c., qt. 50c., pk. \$3.00. Selected Ears, 10c. each.

Golden Bantam. Early, sweet and tender. Smaller than Early Golden; eight-rowed. A favorite variety. Pt. 30c., qt. 50c., pk. \$3.00.

Grey's Perfection. As early as Crosby, grows taller and has much larger ears, very productive, sweet and tender. Especially recommended for market gardeners. Pt. 30c., qt. 50c., pk. \$3.00.

Mammoth. A late variety, with ears of the largest size, twelve- to sixteen-rowed, sweet and of good flavor. Pt. 25c., qt. 45c., pk. \$3.00.

Moore's Early Concord. Large, handsome ears; quality good. Pt. 25c., qt. 45c., pk. \$3.00.

Peep-O-Day. This corn has two valuable points—extraordinary earliness and sweetness. It may be used as an early or late variety with equal success. Pt. 25c., qt. 40c., pk. \$2.50.

Pocahontas. One of the earliest varieties in cultivation; ears large and very productive; of fine quality. Pt. 25c., qt. 40c., pk. \$2.50.

Potters' Excelsior, or Squantum. Medium late; grows to a good height and produces medium-sized, twelve-rowed ears of excellent quality. The sweetest white Corn. Requires liberal seeding, the germ being delicate. Pt. 25c., qt. 45c., pk. \$3.00.

Quincy Market. Nearly as early as Cory, but larger and sweeter. Valuable for the family garden as well as for market. It is ready for the table as soon as the Crosby, which it strongly resembles. Pt. 30c., qt. 50c., pk. \$3.00.

Stowell's Evergreen. The finest late variety; ears twelve- to sixteen-rowed, very large and remains fit for use longer than any other; the stalks are very tall and valuable for fodder. Pt. 25c., qt. 40c., pk. \$2.50.

Washington, or Bear's Foot. Medium late variety. One of the best for market. Ears of large size with 16 to 18 irregular rows. Kernels deep and tender. Pt. 30c., qt. 50c., pk. \$3.00.



Corn, Pocahontas

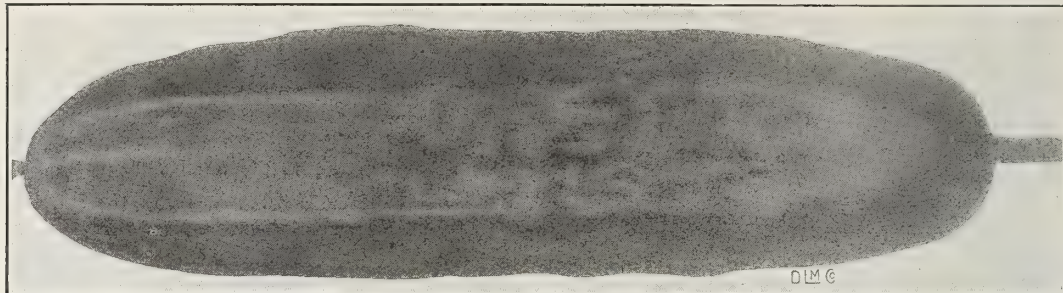
CORN SALAD, or FETTICUS

(Ader=Salat)

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills 8 inches apart, covering the seeds lightly and protect from frost by a light covering of hay or litter. The seed may also be sown in Spring.

Large-Seeded. The most popular variety grown. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Arlington White Spine

CUCUMBER (Gurke)

One ounce will plant about 50 hills. One and one-half pounds to one acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart, in the end of May. Make the hills rich with well rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster, or powdered hellebore. Leave four strong plants to each hill.

Arlington White Spine. One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Boston Pickling. The best pickling variety yet introduced; very productive; quick growing, superior color and quality; the most popular variety among the market gardeners. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Cool and Crisp. Extra early and very prolific; long, straight, slender and dark green. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Cumberland. Fine pickling variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 75c.

Davis Perfect. Highly recommended; dark, rich green in color, crisp and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Early Russian. Earliest variety known; fruit small, about 5 inches long; quality fine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Frame, or Short Green. Medium size, very early and good for pickling and slicing. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Early Cluster. Fruit small and borne in pairs; light green, great bearer; a standard sort. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Everbearing. Begins to fruit very early, and continues to blossom and set fruit until killed by frost; good as a pickler or slicer. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Forcing (Private Stock). Longer than our Arlington White Spine, and very uniform in shape and color. Especially recommended for forcing. Pkt. 50c., oz. \$2.50.

Improved White Spine. The best variety for table use or for market; retains its color a long time after being picked; very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Japanese Climbing. Fruit about 10 inches long; thick and of fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Long Green. Prickly; firm, crisp; dark green; excellent table variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Tailby's Hybrid. Valuable for forcing; grows uniformly straight and smooth; a cross between the White Spine and an English Frame variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

West India Gherkin. Used for pickling purposes; a small, oval-shape variety; has the appearance of a burr. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c.

English Frame Varieties

The following are excellent varieties for growing in forcing houses:

Duke of Edinburgh, Rollinson's Telegraph, The Rochford, Epicurean, Tender and True. Each, per pkt. 50c.

DANDELION (Löwenzahn)

One ounce will sow 200 feet of drill; two pounds will sow an acre.

Extensively used as early Spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills 15 inches apart, upon beds made smooth with the rake. Cover very lightly and press the earth firmly upon the seed. Cultivate during the Summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in Spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the Dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing up, or placing boards to exclude the light.

American Improved. A stocky, thick leaf, hardy variety, grown largely for the Boston market; the best for general use. Pkt. 20c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.



Japanese Climbing

EGGPLANT (Eierpflanze)

One ounce will produce 100 plants.

Sow in hotbeds very early in Spring, and transplant when 2 inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Cool nights or wet weather will check them. Keep some back in frames for a second planting, in case of weather changing unexpectedly. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

Black Beauty. Very early and as large as New York Improved. Rich purplish black color. Pkt. 15c., oz. 85c.

Black Pekin. Fruit globular, almost black in color, fine grained, and delicately flavored. Pkt. 10c., oz. 50c.

Early Long Purple. A very early, hardy and productive variety of good quality. Pkt. 10c., oz. 75c.

New York Improved. A leading market variety; fruit large, oval, very productive. Pkt. 10c., oz. 75c.

ENDIVE (Endivien)

One ounce will sow 150 feet of drill.

A rather moist soil is preferred. Sow early in the Spring in drills 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle. Before using, the plants must be blanched, which is accomplished by gathering the leaves to a point at the top and tying them together with matting or any soft material. It makes a most delicious salad.

Broad-leaved Batavian. Leaves broad; light green, and require to be tied up for blanching. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Green Curled. A very hardy, dark green, closely curled variety, tender and crisp. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Moss Curled. Beautifully curled, and when well developed resembles a tuft of moss. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Witloof. See **Chicory**, page 7.



FENNEL, Florence, or Naples

(Finocchio di Napoli)

Sow in Spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 15c., oz. 50c.,

KALE, or BORECOLE

(Blätter-Kohl)

One ounce will produce 1500 plants.

Of all the Cabbage tribe this is the most tender and delicate. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as Cabbage. Sea Kale should be blanched either under large pots or by banking up with sand.

Dwarf Green Curled. One of the best; very hardy and improved by a moderate frost. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sea Kale. Pkt. 5c., oz. 30c.

Winter, or German Greens (Sprouts). Sow in August or early in September in rows 1 foot apart and cultivate like Spinach. A hardy variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

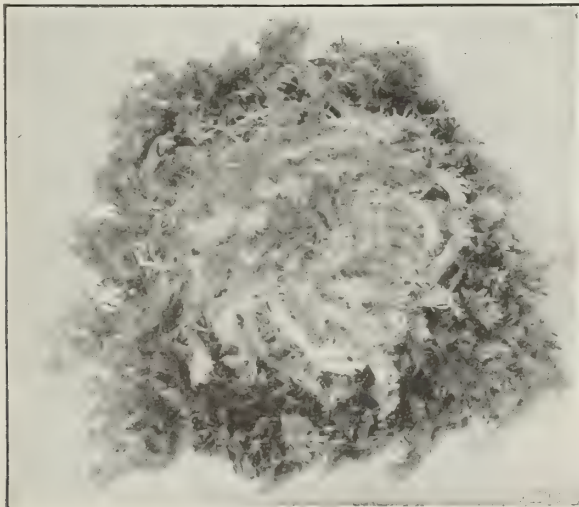
KOHL-RABI

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the Turnip and Cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

Purple Vienna. Similar to the following, except in color. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

White Vienna. The earliest and best table or market variety. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



LETTUCE (Lattich Salat)

One ounce will produce about 3000 plants.

Lettuce succeeds best in rich and comparatively moist soil, and is most crisp and tender if grown in cool, moist weather. The more rapidly the plants are grown the more tender and brittle will be their quality. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowings may be made in the open ground as soon as all danger from frost is over; and if a continuous supply is desired during the season, make sowings every two or three weeks until September.



Wonderful

All the Year Round. A valuable variety, with compact, close heads. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Big Boston. A most desirable variety either for forcing or open ground planting. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Boston Curled. A variety highly esteemed for earliness, beauty of form. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Black Seeded Mammoth Butter. The largest and considered by many the best variety for the late crop. Produces enormous formed heads of the finest quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Crumpled Leaf. For greenhouses and hotbeds. Heads large, with dark green leaves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Deacon. Splendid variety for standing Summer heat; large, solid heads, tender, crisp and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Defiance. One of the best Summer varieties, remaining crisp and tender for a long time. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

French. Unrivalled. Suitable for growing at any season. A sure heading variety forming large, compact heads, and slow to run to seed. Similar to Big Boston, being lighter green in color and not tinged with brown. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Giant Crystal Head. Outside leaves curled, with red edges. Heads large and solid. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Grand Rapids. Crisp and tender, fine for forcing or outdoor culture. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Hanson Improved. A superior, curled heading variety, of large size, sweet, tender and crisp. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Hittinger's Belmont Forcing. A choice strain for forcing. Much larger than the White-Seeded Tennis Ball, and a little later. Quality excellent. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Iceberg. A solid heading, large variety of excellent quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

May King. Grows quickly and produces globe-shaped heads which are ten to fourteen days earlier than any other, and which stand a long time before going to seed. An excellent variety either for outdoor culture or for the greenhouse. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Mignonette. Very solid and compact, and of a distinct russet color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Prize Head. Large, loose heads, tinged with brown. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Rheingold. Heads large and of a pure golden yellow. An excellent Summer Lettuce, standing the heat well. Nearly as early as May King, which it resembles. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Salamander. Fine compact heads, which resist Summer heat admirably. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Simpson Black Seeded. Leaves delicate golden yellow; a superior variety either for forcing or sowing out of doors. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Simpson Early Curled. Early variety; good for forcing or open ground. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sutton's Supreme. A fine Lettuce of the Drumhead type, and a marked advance on other varieties of the same class. Attains a large size, with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

Tennis Ball, Black Seeded. Select Strain. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.25.

Tennis Ball, White Seeded. Extensively grown for forcing and heading under glass; heads firm and good size; very white and crisp. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Tom Thumb. A splendid variety for hotbeds and pot culture; compact heads and crisp. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

"Wayahead." Very early, with large tightly folded heads; the outer leaves are light green, with the inner head finely blanched to a rich buttery yellow. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Wonderful, or New York Cabbage. One of the largest varieties. A wonderful heat resister and a strong grower. Heads solid, crisp and tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Romaine, or Cos Varieties

Golden Yellow Cos. Large, solid heads with bright yellow leaves. Crop failure.

Paris White Cos. The leaves should be tied up for a few days to facilitate blanching. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sutton's Little Gem Cos. An entirely distinct Cos Lettuce, and a most valuable dwarf, compact variety. Very dark green, small, solid, crisp, slow in running to seed, and of delicious quality. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Trianon Self-Closing Cos. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

On Nov. 24th, Mr. M. J. O'Reagan, City Farm, Cambridge, Mass. wrote:

We received Blue Ribbons at the first annual exhibit of the Cambridge Grange on Sept. 22d for Blue Hubbard Squash, Carrots, Onions, Beets, Swiss Chard, Parsnips and Tomatoes.

The finest collection of vegetables I ever saw.

(Signed) M. J. O'REAGAN.

LEEK (Zauch)

One ounce will sow 100 feet of drill.

The Leek is very hardy, and easily cultivated; it succeeds best in a light, but well enriched soil. Sow as early in Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way, setting them deep, that the neck, being covered may be blanched.

Mussleburgh, or Scotch. A very large variety of superior quality.

Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Giant Carentan. Large size and extra fine quality. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Large Flag Winter. Desirable for market or family use. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Large Rouen. Grows to a large size and keeps well. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

MARTYNIA (Gemsenhorn)

One ounce will plant 100 hills.

Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

Proboscidea. Pkt. 10c., oz. 30c.

MUSKMELON (Melonen)

One ounce will plant 60 hills, two to three pounds for an acre.

Cultivate in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, six to eight seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Green and Yellow-Fleshed Varieties

Arlington Nutmeg. Deep green, finely netted, flesh greenish yellow; rich and sugary. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Bay View. Largest, most prolific, best flavored, finest Cantaloupe in cultivation. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Extra Early Hackensack. Large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Honey Dew. A delicious new melon about 6 inches in diameter, weight about 5 to 6 pounds. One of the best and very sweet. Pkt. 15c., oz. 50c.

Long Yellow. Well-known standard variety; deeply ribbed; flesh yellow; thick and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Miller's Cream. Nearly round, light green netted skin, with yellow flesh. Quality good. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Montreal Nutmeg. A thick-fleshed Melon delicious flavor; skin densely netted. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Rocky Ford. One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Red, or Salmon-Fleshed Varieties

Banquet. Beautifully netted, medium sized; flesh rich salmon; fine quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Burrell's Gem. Medium size. Flesh reddish orange, thick, fine grained and juicy. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Christiana. One of the best first early sorts. Very short and deeply ribbed; flesh salmon colored, spicy and delicious. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Emerald Gem. Small, extra early; smooth ribbed dark green skin, and orange flesh; sweet. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Fordhook (Burpee). Small, very early, of vigorous growth and surprisingly sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

H. H. Rogers. The finest outdoor Melon in cultivation. Fruit is of a large, globular shape, rich salmon-colored flesh, exquisite flavor. Pkt. 15c., oz. 50c.

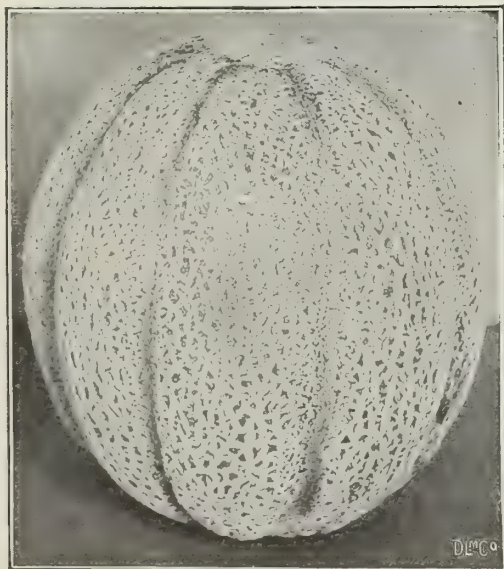
Honeydrop Improved. Flesh deep orange color, very thick and sweet with a delicious flavor; good size and very productive. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Surprise. Early, oblong, with rich orange flesh of good quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

English Frame Melons

Green Flesh Varieties: Sutton's Superb, Perfection, Best of All, Royal Favorite, Royal Sovereign, Royal Jubilee, Sutton's Emerald Gem. Each 50c. per packet.

Scarlet Flesh Varieties: Blenheim Orange, Sutton's Invincible, Triumph, Sutton's King George, Sutton's Superlative. Each 50c. per packet.



Rocky Ford Melon

WATERMELON

(Wassermelonen)

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Muskmelons, but plant 8 to 10 feet apart.

Cole's Early. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Colorado Preserving. This is more productive than the common preserving Citron, and larger; the flesh is firm and solid. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Cuban Queen. Beautifully striped, dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Early Fordhook. Extra early, good size, green skin, red flesh. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Halbert Honey. Dark green skin; flesh crimson, luscious and sweet. Vigorous grower. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.

Kleckley Sweets. Exceedingly sweet and fine flavored. Scarlet flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

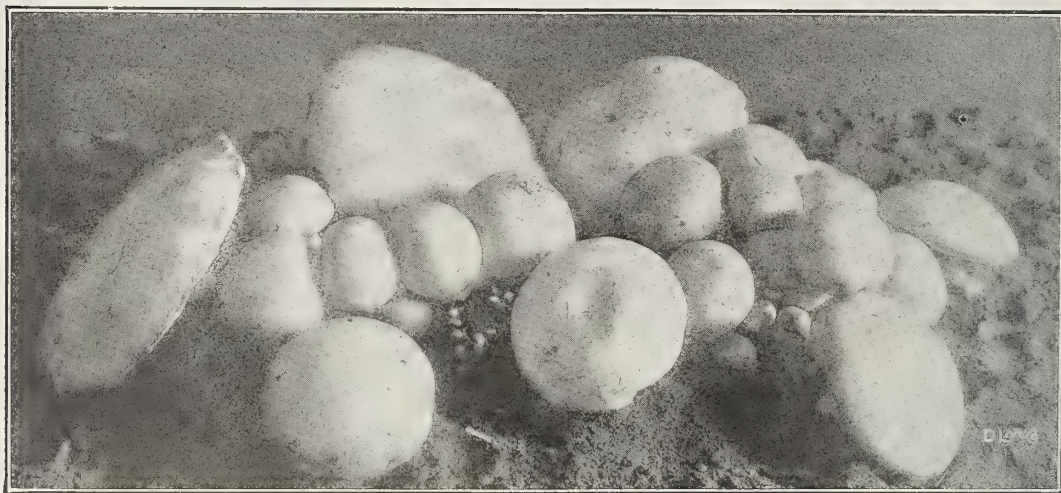
Ice Cream. Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Mammoth Ironclad. Excellent, of large size; the flesh is deep red and of a delicious rich flavor. Unsurpassed for shipping. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Mountain Sweet. One of the best for general culture; color dark green, rind thin, flesh scarlet, solid, very sweet and delicious. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Phinney's Early. An early variety, of medium size; red fleshed, quite hardy, and very productive; quality excellent. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Vick's Early. Very early, oblong, medium size, with bright pink flesh, solid and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.



MUSHROOM

(Champignon)

One pound of spawn is sufficient for nine square feet of bed.

Mushrooms are more easily cultivated than many people imagine, and may be grown in any dark room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of horse manure and good fresh loam in equal proportions. Before being placed in the bed let this material be thoroughly mixed, and well turned three or four times to sweeten in some dry place. Upon a dry, firm bottom, proceed to make the bed, by spreading a thin layer of the prepared mixture and pound it firm till the bed is eight inches thick. Leave it thus for about a week, or till the temperature of the bed has subsided to ninety or ninety-five degrees. Then make holes about 10 inches apart, and put in each a piece of spawn about the size of an egg. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition ten days. Then cover with 2 inches of fresh loam. Over this place a few inches of straw. If the temperature is right, Mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing about a month. After the first crop is gathered, spread over the bed an inch of fresh loam, and moisten with warm water. In the event of the surface of the bed getting very dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

If wanted by mail, add postage at parcel post rates.

American Pure Culture. Single bricks 30c. each, 20 bricks \$5.00.

American Pure Culture. New mammoth strain. Single bricks, 40c. each, 20 bricks, \$7.00.

English Mushroom Spawn. Made by the best maker in England especially for our trade. 8 lbs. \$1.50, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$14.00.

MUSTARD (Senf)

One ounce will sow 50 feet of drill.

Green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

Chinese Broad-leaved. Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Fordhook Fancy. Very ornamental. Plants of vigorous growth; cook same as spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

White. Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

OKRA, or GUMBO (Gǝbarren)

One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

Improved Dwarf Green. Very early; smooth pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

White Velvet, or Creole. Pods smooth, of large size, and a creamy white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

For new varieties and our specialties
see pages V and VI

ONION (Zwiebelf)

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

The Onion thrives best in a light, loamy, mellow, soil; and, unlike most kinds of garden vegetables, succeeds well when cultivated on the same land for successive years. The seed should be sown as early in the Spring as the ground is in good working condition, in drills 14 inches apart; and covered $\frac{1}{4}$ of an inch deep. Unless the plants stand very thick they need not be thinned out much, as they will crowd each other and find room to grow. Keep free from weeds, but be careful not to disturb the growing bulbs. A top dressing of wood ashes, applied after the second weeding, is very beneficial to this crop, as will soon be observed by the dark and healthy change of color given to the plants. The Onions will ripen early in September, and after being gathered and exposed to the sun a few days for drying they will be ready for storing or the market.

Ailsa Craig. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Barletta. A very early, small, pure white variety, flesh firm and mild in flavor. Excellent for pickling. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Cranston's Excelsior. Handsome, globe-shaped variety; large, solid, with small neck; straw color. An exhibition variety. Pkt. 25c., oz. 75c.

Danvers Yellow Globe. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Danvers Yellow Globe. Selected Strain. The finest type of this popular variety on the market. Grown for us by an Onion specialist in Danvers. Pkt. 20c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Early Red Globe. Of beautiful shape; splendid quality, and an excellent keeper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Giant White Italian Tripoli. An excellent, large, white, Italian variety; of quick growth, mild and pleasant flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Gigantic Gibraltar. A handsome, straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c., oz. \$1.00.

Large Red Wethersfield. The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Mammoth Silver King. Of attractive shape, with silvery white skin and flesh of a most agreeable mild flavor. It matures quite early and frequently measures 20 inches in circumference. Pkt. 15c., oz. 60c.

Prizetaker. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. Pkt. 15c., oz. 65c., $\frac{1}{4}$ lb. \$1.75.

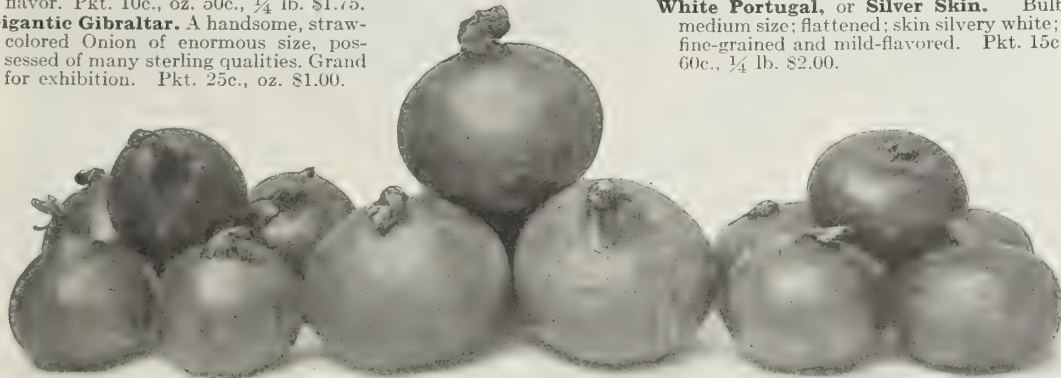
Southport Red Globe. A good late sort. Keeps well. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Southport Yellow Globe. A fine large variety. Somewhat later than the Danvers. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

The Queen. A handsome silver-skinned variety; esteemed for its rapid growth, mild, flavor and fine keeping qualities. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

White Globe. Of mild flavor; good keeper. One of the best. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

White Portugal, or Silver Skin. Bulbs of medium size; flattened; skin silvery white; flesh fine-grained and mild-flavored. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.



Southport Red Globe

Danvers Yellow Globe

Red Wethersfield

Grown by Edward Parker, Supt., Oliver Ames Estate, North Easton, Mass. Part of our Silver Medal Collection

ONION SETS

Prices Variable.

These are small Onions grown the previous year, ripened off and taken up when mere bulbets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart. Potato Onions are generally grown from bulbs grown in clusters which are separated when planted.

If ordered by mail, add postage.

Shallots. Much used in soups, salads, etc. Qt. 35c., pk. \$2.00.

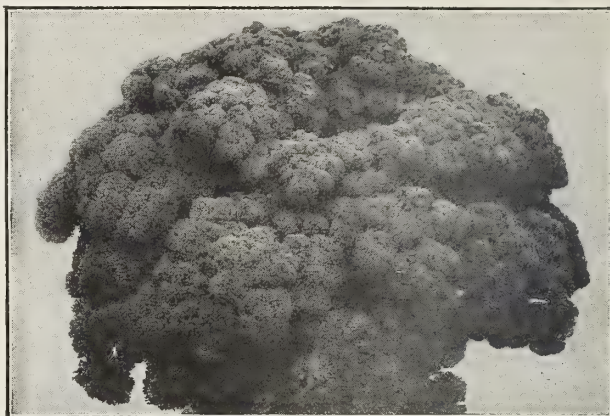
Potato Onions, White (Multipliers). Pure silvery white; very productive and early, and keep remarkably well. Qt. 35c., pk. \$2.00.

Potato Onions, Yellow. These are considered a little earlier than the white and yellow sets. Qt. 35c., pk. \$2.00.

White Sets. The best for general use, early, and of fine flavor. Qt. 35c., 4 qts. \$1.25, pk. \$2.00.

Yellow Sets. Preferred by some to white sets; not quite as mild flavored. Qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Garlic, for flavoring, 50c. a lb.



Grey's Perfection

PARSLEY (Petersilie)

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil, and as the seed germinates slowly—sometimes remaining in the earth four or five weeks before the plants appear—the sowing should be made as early in Spring as the ground is in working condition. Can also be sown in hotbed in February. When the plants are 2 or 3 inches high, thin them out to 8 or 10 inches apart. The leaves of the curled varieties are used for garnishing, also for flavoring soups and stews.

Double Curled. Dwarf, finely curled; excellent for table and edgings. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Dobbie's Exhibition. This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only; every one was a perfect specimen. Pkt. 25c., oz. 60c.

Fern-leaved. Resembles crested fern or moss; grand for table decoration. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Grey's Perfection. Beautifully curled and highly ornamental. Pkt. 25c., oz. 75c.

Hamburg, or Rooted. The roots are used for flavoring. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Moss Curled. One of the finest varieties for garnishing, on account of its mossy appearance and its bright color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

PARSNIP (Pastinake)

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

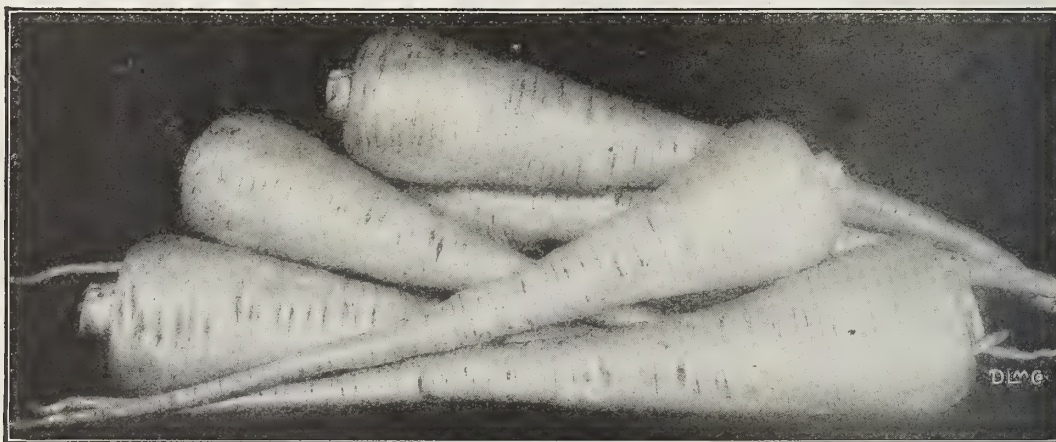
Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. They may be dug in the Autumn and stored for Winter use, but if left in the ground till the following Spring they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

Arlington Long White. A good variety for general use; long and smooth. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Early Round. The earliest variety in cultivation, of good flavor but of small size. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Hollow-Crowned. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Student. A favorite English variety; tender and smooth. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Hollow-Crowned

PEAS (Erbsen)

One quart will sow 100 feet of drill. One and one-half bushels per acre.

Peas succeed best in light, rich soil; the dwarf varieties require liberal manuring, the tall varieties requiring less; they also succeed best under a low temperature. The early, round, smooth varieties should be planted as early in Spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills, 2 or 3 feet apart, according to variety, and cover early sowings about 2 inches; later plantings should be covered 3 to 4 inches. Make the drills deep enough to allow room for the manure, which should be scattered along the bottom of the drill and then covered thinly with soil before sowing the Peas, so that they will not come in contact with it. Successive plantings can be made every ten days up to the middle of July. For the later plantings the early varieties are preferred.

If ordered to go by mail, add Parcel Post rate to cover postage. We furnish 20c. packages of all kinds of Peas, except where noted, free of postage. One quart weighs about 2 pounds.

Early Varieties

Alaska, or Clipper. A superior blue-seeded variety, very early and productive. A valuable variety, either for private use or for market. Pods well filled. 2½ feet. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

American Wonder, Bliss. One of earliest and sweetest of the dwarf wrinkled varieties. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Buttercup. An early round blue pea. Height 2 feet. Robust habit, long, well-filled pods averaging nine peas to a pod. Quality and flavor excellent. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Claudit. This is very early, prolific, slightly wrinkled, and of excellent quality. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Duke of York. Large, long pods, well filled with peas of excellent quality. Very early. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Early Morn. Of Gradus type. Early, with large pods, and peas of good flavor. 3 feet. Pkt. 25c., pt. 40c., qt. 75c., 4 qts. \$2.75.

Extra Early Premium Gem. A dwarf, wrinkled Pea of good quality; pods long and of a dark green color; very early; 18 inches. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

First and Best. Very early, and a good yielder. 2½ feet. Pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.25.

Gradus (Prosperity). Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Gregory's Surprise. An early, sweet, tender, wrinkled Pea of delicate flavor. Pods 2½ inches long, round, straight and well filled. 2 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Grey's Perfection. One of the earliest Peas in cultivation; the pods, which are numerous, contain six or seven good-sized peas. Very productive and of fine flavor. 2½ feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Laxtonian, Re-Selected. This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green; peas are of excellent flavor. Pkt. 25c., pt. 50c., qt. 90c.

Little Marvel. This is one of the best among the dwarf Peas, being a heavy cropper and producing peas of best quality. Pods dark green, blunt-ended and well filled. Pt. 35c., qt. 65c., 4 qts. \$2.50.

Nott's Excelsior. An improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas. Height 15 inches. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.



Peas, Little Marvel

Sutton's Pioneer. A first early Pea which has won great popularity for its many excellent qualities. Height about 2 feet. Pkt. 25c., pt. 50c., qt. 90c.

Sutton's Excelsior. An extra early, dwarf, wrinkled Pea, fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor. 1½ feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Thomas Laxton. One of the best early wrinkled Peas yet introduced; very productive, with large, well-filled pods. 3 feet. Pt. 40c., qt. 70c., 4 qts. \$2.60, pk. \$4.75.

Second Early and Later Varieties

Alderman. A large-podded, wrinkled Pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor. 3½ to 4 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Black-Eyed Marrowfat. Very prolific and of fair quality. 4 feet. Pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.25.

Canada Field. See page 28.

Champion of England. A standard variety; very sweet and delicious. One of the best and most popular. 5 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Duke of Albany (American Champion). Immense pods on style of Telephone. 3 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Dwarf Champion. A dwarf form of the popular Champion of England, with large pods, very productive, finest quality. 2 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

Dwarf Defiance (Sutton). Pods long, straight, dark green, with peas of good flavor and quality. Very productive. 1½ feet. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.50.

PEAS—Continued.

Dwarf Telephone, or Daisy. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor. $1\frac{1}{2}$ feet. Pkt. 25c., pt. 50c., qt. 90c.

Everbearing, Bliss'. A continuous bearing variety, which gives it especial value for late Summer and Autumn use. Pods 3 to 4 inches long, producing six to eight large, wrinkled peas; quality unsurpassed. 2 feet. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

French Canner (Petit Pois). Very prolific, with long, slim, curved pods containing seven to nine peas. 3 to $3\frac{1}{2}$ feet. Pkt. 25c., pt. 40c., qt. 75c., 4 qts. \$2.75.

Horsford's Market Garden. On the style of Advancer; very productive and even cropper; pods large and numerous; delicious flavor. 2 feet. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Heroine. A medium early green wrinkled Pea; large, recurved, showy pods; an immense cropper; finest quality. $2\frac{1}{2}$ feet. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Juno. A productive wrinkled variety, with long pods, and peas of good quality. $1\frac{1}{2}$ feet. Pt. 35c., qt. 65c., 4 qts. \$2.50.

Mammoth Melting Sugar. Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious. 3 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50.

McLean's Advancer. A very early and prolific dwarf wrinkled Pea of finest quality. $2\frac{1}{2}$ feet. Pt. 35c., qt. 60c., 4 qts. \$2.25, pk. \$4.25.

Senator. Second early, with long, pale, curved pods; a heavy cropper. $2\frac{1}{2}$ feet. Pt. 35c., qt. 60c., 4 qts. \$2.25.

Sutton's Peerless. A splendid exhibition variety of sturdy growth. Large, dark green pods. Height 3 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50.

Prince Edward. Very prolific and of robust habit. Pods very large and filled with peas of excellent quality. Pt. 35c., qt. 65c., 4 qts. \$2.50, pk. \$4.25.

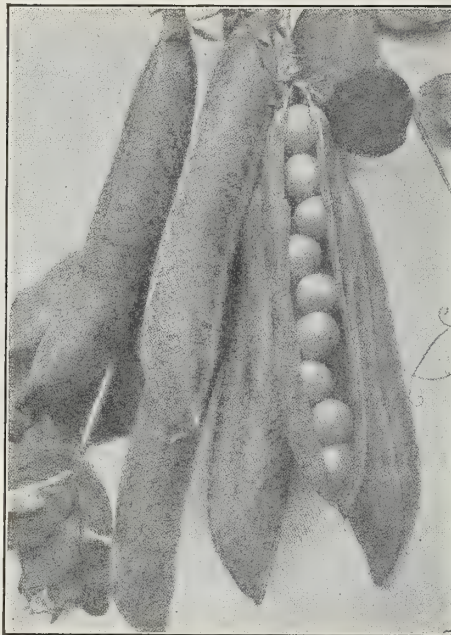
Quite Content, Carter. The largest and finest podded Pea in cultivation. Received First Class Certificate from the Royal Horticultural Society of London. A main crop variety; Grows 5 feet high; foliage and pod deep green; pods 6 to 7 inches long, hanging mostly in pairs; ten to twelve peas in a pod. Flavor superb. Pt. 50c., qt. 90c., 4 qts. \$3.25.

Stratagem. A dwarf, wrinkled, blue marrow; a heavy cropper; and produces large, remarkably well-filled pods of excellent flavor. One of the best. 2 feet. Pkt. 25c., pt. 45c., qt. 80c., 4 qts. \$3.00.

Telephone. Immensely productive, of the finest quality and excellent sugary flavor; the pods are of large size and closely packed with large, delicious peas. 4 feet. Pt. 35c., qt. 65c., 4 qts. \$2.50.

The Gladstone. One of the best late Peas; immense cropper; long curved, deep green, well-filled pods. $3\frac{1}{2}$ feet. Pt. 35c., qt. 65c., 4 qts. \$2.25.

Yorkshire Hero. A large dwarf, wrinkled variety, of delicious flavor and great productiveness. $2\frac{1}{2}$ feet. Pt. 35c., qt. 65c., 4 qts. \$2.25.



Peas, Sutton's Excelsior—See page 17

PEPPER (Pfeffer)

One ounce will produce about 1500 plants.

Sow in March or April in a hotbed, and transplant into open ground late in May, or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

Cherry Red. A small, round variety; intensely piquant; a rich, glossy red when ripe. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Chili. Very small, red and pungent. Excellent for pepper sauce. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Chinese Giant. Very large, flesh mild and thick. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Golden Dawn. A large yellow variety, resembling the Bell in shape. Mild and sweet. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Large Bell, or Bull Nose. Good for Mangoes; early, sweet, and less pungent than many; one of the best. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Long Red Cayenne. A long, slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 10c.

Neapolitan Large Early. The earliest of the large, sweet Peppers. Thick meat and productive. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Ruby King. Long, about 5 inches; very thick; fine, mild flavor. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Squash. Flesh thick, mild, and pleasant to the taste, though more piquant than some. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Sweet Mountain. Grows to large size; shape somewhat like the Bell, but much larger; much used for pickling. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Sweet Upright. Flesh bright scarlet, thick and sweet; of upright growth. Pkt. 15c., oz. 60c.



Neapolitan Pepper

POTATOES (Kartoffel)

Eight to ten bushels will plant one acre.

Owing to unsettled Market Conditions prices will be given on application.

A good, sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants. A change of seed is advisable.

Albino. Early white; a new, early variety and a good cropper. The skin and flesh are extremely white, maturing about the same time as Early Rose.

Beauty of Hebron. A very productive variety of fine quality; good either as an early or general crop Potato.

Bovee. Early and productive. Fine quality; flesh white and dry.

Clark's No. 1. Similar to Early Rose, and slightly larger. A first-class Potato.

Delaware. Tubers large, smooth and of best quality; white and yields well.

Early Rose. The well-known variety; early and prolific.

Gold Coin. Tubers oblong, skin white; quality excellent, and a large yielder.

Green Mountain. We can recommend this variety as one of the best for all purposes.

Irish Cobbler. Cream white color and of excellent quality. A vigorous grower, early, ripens uniformly, and keeps well.

New Queen. Flesh white and quality good; early and productive. In shape and color it resembles the Beauty of Hebron.

Sir Walter Raleigh. A good main crop variety; flesh white, and quality good.

PUMPKIN (Kürbiß)

One ounce will plant 20 hills. One pound 250 hills.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way; or in fields of Corn, about every fourth hill. The Pumpkin is not so particular in regard to soil as the Melon or Cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

Connecticut Field. A large yellow variety, productive, and grown for feeding stock. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Nantucket, or Negro. An exceedingly prolific variety of dark green color. It has a hard shell, and is one of the sweetest Pumpkins in cultivation. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sugar. A small fine-grained, sweet Pumpkin; very prolific, and a fine table variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Winter Luxury. Flesh thick, sweet and excellent for pies. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

RADISH (Rettig)

One ounce will sow 100 feet of drill.

For very early use seeds can be sown in frames in February, making successive sowings every two or three weeks. Sow also in the open ground the last of April in light, rich, sandy soil, selecting a warm or sheltered location. Later sowings can be made at intervals during the Summer in a moist location where they can grow quickly. Sow broadcast or in drills. Seeds of Winter Radishes should be sown during Midsummer, and the Radishes can be kept during Winter if covered with sand and placed in a cool cellar.

Chartier Long Scarlet. Large size; clear rose color, with white tips; grows fast; crisp and tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Crimson Giant. Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Earliest Forcing Deep Scarlet Turnip. Short leaved; very early; brilliant red; particularly fine for use in frames. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Scarlet Globe. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Early Scarlet Turnip. Small, round Radish; very tender, mild and of quick growth. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.



Early Scarlet Globe

RADISH—Continued

- Early, Scarlet Turnip, White Tipped.** A very early variety; color deep scarlet, with white tip. Good forcer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Early Long Scarlet Short Top.** Very long and crisp; valuable for forcing or open ground. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- French Breakfast.** Scarlet, with white tip; shape nearly oval; good for forcing or Summer sowing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 80c.
- Iceicle.** Quick growing; clear white. Fine for forcing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c.
- Long Black Spanish.** One of the hardiest and best for Winter use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Long Brightest Scarlet.** Entirely distinct, being a vivid scarlet color, tipped with snow white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Olive-shaped Scarlet.** A very handsome, quick growing variety; excellent quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Round Black Spanish.** Skin black; roots globe shaped; white fleshed and piquant flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Rose China Winter.** Bright rose color, flesh firm and fine for Winter use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Sakurajima.** Largest sort in cultivation. Sow early in rich soil. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c.
- White Box.** Good for forcing; pure white and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.
- White Turnip.** Very early; flesh and skin white; of mild flavor; excellent for Summer use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.
- White Strasburg.** Roots oblong, of a pure white color and mild flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- White Stuttgart.** A quick growing variety of large size and of good quality. Pkt. 10c., oz. 30c.

RHUBARB (Rabarber)

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seed in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every Fall.

Linnaeus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Victoria. The variety in general use for the market; yields immense crops. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Roots. Either variety; each 15c., doz. \$1.50.

SALSIFY, or VEGETABLE OYSTER (Saferwurzeln)

One ounce will sow 50 feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

Long White French. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Mammoth Sandwich Island. Tender and delicious; very superior. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Spanish Salsify (*Scolymus Hispanicus*). Golden Thistle or Spanish Oyster Plant, large size and very productive; mild flavor. Pkt. 20c., oz. 60c.

SPINACH (Spinat)

One ounce will sow 50 feet of drill. Twenty pounds will sow an acre.

Spinach may be grown on any ordinary soil. It is grown both as a Spring and Summer crop. For early use sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use sow early in Spring, in same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Packets of any variety at 10c. each.

Long Standing. Dark green; the longest standing before running to seed. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

New Zealand (*Tetragonia expansa*). A plant of a different genus, but of similar character and uses as Spinach. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hotbed and transplanted or sown out of doors when the ground is warm, allowing 2 feet between the plants. Oz. 25c., $\frac{1}{4}$ lb. 85c.

Round Thick-leaved. Leaves large, thick and fleshy; the variety generally grown for market, and equally good for Spring or Fall sowing. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

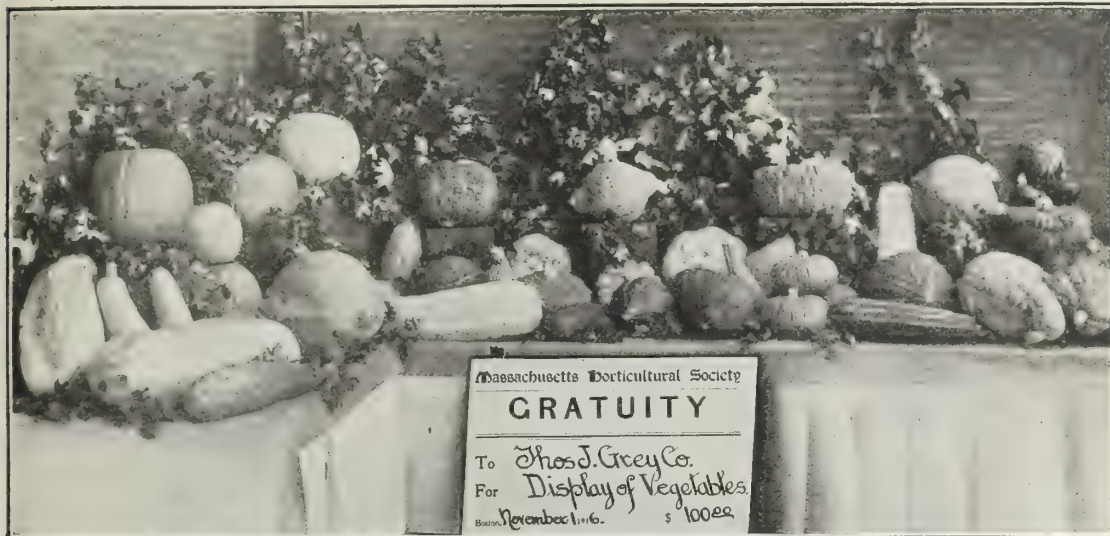
Savoy-leaved. A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Viroflay. A very early large round leaved variety. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Victoria. Large, thick, dark green leaves; excellent for Spring sowing; heavy cropper; long standing and excellent quality. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



New Zealand Spinach



Pumpkins and Squash—Part of our famous collection of Vegetables shown at Mass. Hort. Socy., Nov. 1st, 1916

SQUASH (Speiße-Kürbis)

One ounce of the small-seeded variety will plant 40 hills; of large-seeded, 15 hills.

Squashes being very tender and sensitive to cold should not be planted until the weather becomes warm and settled. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet apart. Sow 8 or 10 seeds to a hill, thinning out, after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

Bay State. Blue, shell hard; flesh fine and dry, of sweet flavor; bright golden yellow color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Boston Marrow. A Fall and Winter variety, of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Delicata. Very early, solid, prolific and a good keeper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Delicious. One of the best varieties for table use. It is a Fall and Winter Squash, excellent at all seasons. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Mammoth White Scalloped. One of the earliest Summer Squashes; flat scallop-shaped; light cream color. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Early Prolific, or Orange Marrow. The earliest and most productive Fall and Winter Squash; color bright orange, flesh dry and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Giant Summer Crookneck. Very early variety; long shape and of a bright yellow color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Essex Hybrid Turban. Productive, with very hard shell; a solid, heavy, thick-fleshed sort of excellent flavor, and keeps admirably. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Bronze. Dark grayish green; flesh bright golden yellow; fine-grained and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Hubbard. Standard Winter Squash; grown more extensively than any other late variety; color dark green, shell extremely hard; flesh dry, fine-grained, and sweet; excellent keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Hubbard, Mammoth Wartyed. A superior strain of mammoth size and entirely covered with warty excrescences. Rich, dark green color and of very best quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Golden. Earlier than Hubbard; color a rich orange red; shell hard and warty. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.25.

Hubbard Symmes Blue. A superior strain, thick meat, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 20c., oz. 50c., $\frac{1}{4}$ lb. \$2.00.

Mammoth Yellow. Grows to an immense size if given good cultivation. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Marblehead. Resembles Hubbard, but is earlier; has a gray, hard shell; good Winter sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Vegetable Marrow, English. Grows about 9 inches long. Pale straw colored, changing to a deeper shade. Flesh white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Vegetable Marrow, Italian (Cocozelle di Napoli). Skin smooth, mottled, dark and light green. Grows from 12 to 20 inches long. Flesh delicate green; quality fine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Victor. Orange color, with thick wartyed shell. Flesh thick and quality good. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Warren. Very solid and heavy Turban Squash with rich, deep color; very deep flesh, excellent. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Winter Crookneck. Excellent for Winter, flesh close-grained, sweet, and of fine flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Tomato, Lister's Prolific—See page 23

TOMATO (Liebesapfel)

One ounce will produce 1500 plants.

Seed should be sown in a hotbed about the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of 3 feet apart, in hills in which a good shovelful of rotted manure should be mixed. On heavy soil, which is not suited for an early crop, they should be planted 4 feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established.

Acme. Rich, glossy crimson, tinged with purple; perfectly smooth; one of the earliest. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Atlantic Prize. Very early; bright red; solid, smooth and productive, and of excellent quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Beauty, Livingston's. Rich, glossy crimson; large size, very smooth and solid. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Belmont, Improved. An excellent scarlet variety. Early medium size; solid and smooth. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Best of all, Sutton's. A good forcing or outdoor variety; deep scarlet; solid. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Bonny Best. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Bountiful Re-Selected. A Tomato of superior flavor, perfect in shape; of good size and free cropper. The fruit is bright red in color and very solid, excellent for forcing or outdoor culture. Pkt. 20c., oz. \$1.50.

Chalk's Early Jewel. Large, solid, smooth, bright red variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Cherry Red. Small, round fruit, resembling Cherries; for preserving. Pkt. 10c., oz. 50c.

Comet. One of the best for forcing; brilliant scarlet color; medium size, smooth and solid. Pkt. 25c., oz. \$3.00.

Crimson Cushion. An early, large, brilliant scarlet-crimson variety; smooth and solid. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Crockford's Alaska, or "New Trellis." Without doubt the finest forcing Tomato on the market, also the best for outdoor if grown on trellises. Rich, deep color, solid flesh. Pkt. 50c.

Currant, or Grape. Fruit very small, bright red, in clusters. Pkt. 10c., oz. 50c.

Dwarf Champion. Of compact, upright growth. Fruit solid, smooth, purplish-red. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Stone. Resembles Dwarf Champion; fruit larger and more prolific; fine color. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Early Ruby. One of the earliest large Tomatoes and of distinct and handsome appearance. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Earliana. The earliest Red Tomato. Very smooth; fine for market. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Favorite, Livingston's. A superior Tomato. Bright red, smooth, solid and of good size. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Fig or Pear-Shaped, Red. A small preserving variety of perfect pear shape. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Frogmore Selected. A good variety for forcing; medium size, bright red and solid. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Golden Queen. The best yellow variety, medium size, smooth and solid. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Globe, Livingston's. Very early; large, smooth variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

TOMATO—Continued

June Pink. Fruit of medium size, uniform, smooth and without core. Bright, pleasing pink. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

John Baer. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c., oz. 60c.

Lister's Prolific. This variety combines all the essential qualities of productiveness, size, flavor and color whether planted out or grown in a greenhouse it has proved a remarkably valuable variety. Pkt. 25c., oz. \$2.50.

Matchless. Extra large, smooth and solid; bright red. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Peach. For preserves, pickles, etc. Resembles a Peach in color. Pkt. 10c., oz. 40c.

Perfection, Livingston's. An early variety, of blood-red color; perfectly smooth; ripens uniformly, and bears abundantly until frost; excellent for canning. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Ponderosa. Very large, solid and of excellent flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Stirling Castle. This is one of the best for indoor culture. Round, smooth, delicious flavor. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Stone, Livingston's. Large, bright scarlet, solid, smooth; later than many; very productive. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Strawberry, or Ground Cherry (Husk Tomato). Useful for preserves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Yellow Plum. Bright lemon-colored, oval, small; useful for preserves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

TOBACCO

Connecticut Seed-Leaf. Suited to the climate of the Northern and Middle States. Pkt. 10c., oz. 30c.

Havana. Imported seed. Pkt. 10c., oz. 30c.

TURNIP (Rübe)

One ounce will sow 150 feet of drill. One and one-half pounds per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the Spring, in drills 12 to 18 inches apart. Seed can also be sown broadcast, using one pound to the acre. For a continuous supply through the season, sowings should be made every two weeks until the last of July from which time until the middle of August the principal sowings are made for Fall and Winter use. Swedish or Ruta-Baga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart, and the plants when well up should be thinned to from 8 to 10 inches apart. They are best preserved in a pit or cellar during the Winter, and are excellent for the table early in Spring.

Extra Early Milan, White. A beautiful early variety, with small tops, tender and sweet. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Golden Ball. Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Long White, or Cowhorn. A quick-growing, long-shaped variety; flesh fine-grained and sweet; an excellent sort for table use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.25.

Milan Early, Purple Top. The earliest of the white flesh varieties. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Purple Top Strap Leaf. A well-known variety, extensively grown both for table and for stock. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Purple Top White Globe. A handsome globe-shaped variety, valuable for market purposes. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

White Egg. Oval shaped variety for Spring or Fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Aberdeen. Hardy, productive and a good keeper; yellow, flesh firm, good for table use or feeding stock. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Stone. An excellent variety for early or late sowing; a good cropper and fine keeper, valuable for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Monarch. A deep yellow-fleshed, purple-top variety, smooth, oval form slightly tapering at ends; small neck and fine for table use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

St. Andrew's. A favorite in Boston market; flesh yellow; fine table sort. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

Shamrock. An excellent variety; grows with small top and very few leaves; a good keeper, desirable either for stock or table use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

Sweet German. A superior variety for table or stock; flesh firm, sweet and juicy. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

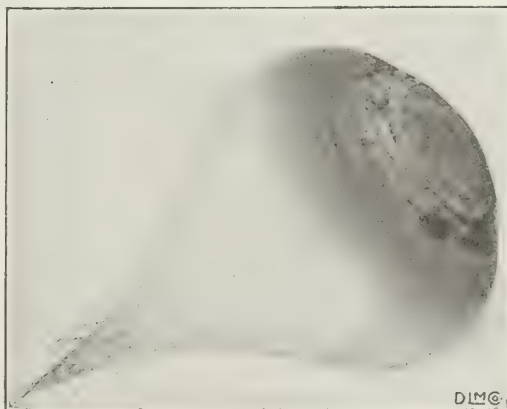
White French. Oval in form, clear white flesh; one of the best Winter Turnips. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

Ruta-Baga, or Swedish Turnip

Budlong Swede. A choice strain of the white Ruta-Baga, earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

Carter's Imperial. An excellent sort, for either table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

Improved American, Purple Top. A yellow-fleshed, purple-top variety grown for stock or table. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.



Improved American Ruta-Baga

Pot, Sweet and Medicinal Herbs

Plant in the Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

Anise (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Arnica (*Arnica Montana*). Perennial. Used in medicine as a narcotic and stimulant. Pkt. 10c., oz. \$2.00.

Balm (*Melissa Officinalis*). Perennial. Leaves have a fragrant odor and are used medicinally. Pkt. 10c., oz. 30c.

Basil, Sweet (*Ocimum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Borage (*Borago Officinalis*). Annual. Leaves are used for flavoring, and bees are attracted by the flowers. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Caraway (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Catnip (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 10c., oz. 50c.

Coriander (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 10c., oz. 30c.

Dill (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling Cucumbers. Pkt. 10c., oz. 25c.

Fennel, Sweet (*Anethum Fœniculum*). Perennial. Leaves when boiled are used in sauces. Pkt. 10c., oz. 25c.

Fennel, Florence (*Anethum Fœniculum*). The roots are boiled, also used as salad. Pkt. 15c., oz. 50c.

Horehound (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 10c., oz. 30c.

Hyssop (*Hyssopus Officinalis*). Perennial. Used medicinally. The leaves have a pungent taste. Pkt. 10c., oz. 30c.

Lavender (*Lavandula Vera*). Perennial. Yields an oil used in medicine and perfumery. Pkt. 10c., oz. 40c.

Loveage (*Levisticum Officinale*). Perennial. An aromatic stimulant used in medicine. Pkt. 15c., oz. \$1.00.

Marjoram, Sweet (*Origanum Majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Pennyroyal (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 15c., oz. \$1.00.

Rosemary (*Rosmarinus Officinalis*). Perennial. Leaves fragrant, with warm pungent, bitterish taste. Pkt. 10c., oz. 40c.

Rue (*Ruta Graveolens*). Perennial. Has a strong, heavy odor and bitter taste. Used medicinally. Pkt. 10c., oz. 30c.

Saffron (*Carthamus Tinctorius*). Annual. Flowers are used as a dye stuff and in making rouge. Pkt. 10c.

Sage (*Salvia Officinalis*). Perennial. More used than any other herb for dressings, and seasoning. Pkt. 10c., oz. 25c.

Sorrel (*Rumex Crispus*). Perennial. Used for salads or cooked and served as Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Summer Savory (*Satureja Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Thyme (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Wormwood (*Artemisia Absinthium*). Perennial. Used medicinally and is beneficial for poultry. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Vegetable Roots and Plants

We do not send Vegetable Plants by mail except where noted.

ASPARAGUS. 100
Conover's Colossal. Strong, two-year-old roots... \$1.00
Palmetto. Strong, two-year-old roots... 1.00
Giant Argenteuil. Strong, two-year-old roots... 1.25
"Reading Giant." Strong two-year-old roots... 1.50

ARTICHOKE, Jerusalem. Qt. 35c., by mail 10c. additional; pk. \$2.00.

ARTICHOKE PLANTS, Green Globe. May delivery
 Doz. \$2.00.

BRUSSELS SPROUTS PLANTS. Doz. 100
 \$0.20 \$1.00

CABBAGE PLANTS.
Early Jersey Wakefield..... 20 1.25
Fottler's Brunswick..... 20 1.00
Globe Curled Savoy..... 20 1.00
Henderson's Summer..... 20 1.00
Stone Mason..... 20 1.00

CAULIFLOWER PLANTS.
Earliest Erfurt..... 25 1.50
Early Snowball..... 25 1.50

CELERY PLANTS, by mail add 10c. per 100.
Boston Market..... 20 1.00
Golden Self-Blanching..... 20 1.00
Giant Pascal..... 20 1.00

CHIVES. Per bunch 20c. each, by mail 10c. additional;

EGG PLANTS. Doz. 100
Black Pekin..... \$1.00 \$6.00
New York Improved..... 1.00 6.00

HORSE RADISH. Sets or cuttings..... .10 .50

LETTUCE PLANTS...... .20 1.00

MINT. Per box 40c.

PEPPER PLANTS...... .25 2.00

RHUBARB ROOTS. Each Doz.

Linnaeus. Large and early..... \$0.15 \$1.50

Victoria. Largest variety..... .15 1.50

Clumps. Of either variety..... .50

TARRAGON PLANTS (*Estragon*). Strong plants. Each 25c., by mail 5c. additional, ... 2.75

TOMATO PLANTS (Pot-grown). Doz. 100

Belmont..... \$0.75 \$6.00

Bonny Best..... .75 6.00

Dwarf Champion..... .75 6.00

Perfection, Livingston's..... .75 6.00

Stone, Livingston's..... .75 6.00

BIRD SEEDS, Etc.

(Prices variable. Subject to market fluctuations.)

Bird Gravel Bird Seed, Mixed Canary, Sicily Cuttle Fish Bone Hemp. Best quality..... Maw	Prices on Application	Millet Parrot Food. Mixed, finest..... Rough Rice, or Paddy Rape, German Rape, English Sunflower	Prices on Application
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If wanted by mail add postage at parcel post rates

CEREALS and MISCELLANEOUS SEEDS

Great care is used in the selection of our seed corn, grain, etc. The prices are those ruling at the time of issuing this list and many change with the market.

A small charge is made for bags which customers will please note when ordering as follows: $\frac{1}{4}$ and $\frac{1}{2}$ bushel, 20c.; 1 bushel, 25c.; 2 bushels, 40c.

If ordered by mail add postage at parcel post rates

FIELD CORN

Blount's Mammoth Ensilage. A tall-growing, late variety, with numerous leaves; one of the best for ensilage. Pk. \$1.25, bus. \$4.50.

Canada Cap. A new valuable variety; very early, yellow, with ears much larger than Early Canada, maturing in ninety days. Pk. \$1.50, bus. \$4.50.

Early Sanford. Ears white; makes a fine quality of meal; good for fodder and ensilage. Pk. \$1.25, bus. \$4.50.

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Pk. \$1.25, bus. \$5.00.

Early Canada. One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.10, bus. \$4.00.

Leaming. Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.00, bus. \$3.50.

Longfellow. The standard variety in this section; long ear, small cob, bright yellow color, and medium early. Pk. \$1.10, bus. \$4.00.

Pride of the North. The earliest Yellow Dent Corn in cultivation; a safe sort for high latitude. Pk. \$1.10, bus. \$4.00.

Stickney. Similar to Longfellow in shape and color, but earlier and more prolific. Pk. \$1.35, bus. \$5.00.

Eureka. Grows from 10 to 15 feet high, and produces a rich, heavy growth. Pk. \$1.25, bus. \$4.50.

SEED GRAIN

Prices subject to change with the market.

Great care is used in the selection of our seed grain. We endeavor to have each kind true to name and free from mixture and foul seeds. Samples and special quotations for large quantities sent on request.

BARLEY. Sow $1\frac{1}{2}$ to 2 bus. per acre. (48 lbs. per bus.)

Beardless. Bus. \$2.75.

Montana. Choice seed. Bus. \$2.75.

BUCKWHEAT. Sow 1 bus. per acre. (48 lbs. per bus.)

Japanese. Very prolific. Bus. \$3.50.

Silver Hull. Makes fine white flour. Bus. \$3.25.

OATS. Sow 2 to 3 bus. per acre. (32 lbs. per bus.)

Canadian Cluster. Heavy, with stiff straw; yields well. Bus. \$2.00.

Montana. A choice white variety. Bus. \$2.00.

Welcome. A very productive white variety, with extra strong, straight straw. Bus. \$2.00.

RYE. Sow $1\frac{1}{2}$ bus. per acre. (56 lbs. per bus.)

Spring. For Spring sowing. Bus. \$4.50.

Winter. For Fall sowing. Bus. \$4.00.

WHEAT. Sow $1\frac{1}{2}$ bus. per acre. (60 lbs. per bus.)

Spring. Saskatchewan. Bus. \$3.75.

Winter. Klondyke bald, white grain. Bus. \$4.00.

MILLETS

Prices subject to change with the market.

Valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock; should be sown in June and July. They must be cut while in blossom to make a good hay.

German, or Golden. A valuable annual hay and fodder crop, more productive and coarser than the Hungarian; medium early, 4 to 5 feet high. Sow 1 bus. to the acre. Bus. \$3.50.

Common Millet (*Panicum Miliaceum*). Very early, 2 to 3 feet high, foliage broad, heads open, branching panicles. Price on application.

Japanese (*Panicum Crus Galli*). Grows taller and stools out more freely than the Common Millet; very productive. If sown early and cut, usually produces a good second crop. It has produced in Massachusetts six tons dry hay per acre; highly recommended. Sow 20 lbs. per acre. Lb. 15c., 100 lbs. \$12.00.

Hungarian Millet (*Panicum Germanicum*). An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bus. to the acre. Bus. \$4.00.



LAWNS

The following simple directions may be found useful to those who are not familiar with lawn making:

The soil should be of good depth, moderately rich, and in many cases the land should be carefully drained. Grading should be done and the soil thoroughly pulverized by careful harrowing and raking. Some good fertilizer—pure ground bone, wood ashes or a specially prepared lawn fertilizer—should be used. After spreading the fertilizer, the surface should be carefully raked and rolled. The rolling often develops uneven spots which should be leveled before the seed is sown. After sowing, the ground should again be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will become strong enough to withstand the Winter, and a good lawn is assured the following season. If seed cannot be sown at this time, it should be sown as early as possible in the Spring.

Boston Lawn Grass Seed. This mixture is composed of such varieties as long experience has shown to be adapted to produce a permanent heavy turf. Weighs 16 lbs. per bus. Qt., 20 cts.; 4 qts., 75 cts.; pk., \$1.25; bus., \$4.00.

Grey's Special Recleaned Lawn Grass Seed. Recleaned seeds only are used in this mixture, and it is as free from weed seeds and chaff as the latest improved seed-cleaning machinery can make it, and it is composed of such varieties as make a close and lasting turf. In recommending this grade to our customers we are sure we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bus. Sow 64 lbs. per acre. Per lb., 35 cts.; 4 lbs., \$1.35; 8 lbs., \$2.50; 32 lbs., \$9.00.

Mixture for Shaded Lawns. Fine grasses selected especially for locations partially shaded by buildings or trees. Weighs 24 lbs. per bus. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., \$1.25; $\frac{1}{4}$ bus., \$2.25; bus., \$8.00.

SPECIAL MIXTURES FOR TENNIS COURTS, GOLF LINKS, ETC.

The following mixtures have been used on many prominent golf courses, etc., in this vicinity, and have given entire satisfaction.

Fair-Green Mixture. For general use on golf links. Per lb., 30 cts.; 100 lbs., \$28.00.

Putting-Green Mixture. A combination of grasses best suited to produce a close, firm, and lasting turf, which will endure frequent cutting. Per qt., 35 cts.; $\frac{1}{4}$ bus., \$2.00; $\frac{1}{2}$ bus., \$3.65; bus. (25 lbs.), \$7.00.

Tennis-Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Per qt., 35 cts.; $\frac{1}{4}$ bus., \$1.25; $\frac{1}{2}$ bus., \$2.25; $\frac{3}{4}$ bus., \$4.00; bus. (25 lbs.), \$8.00.

Ball Grounds Mixture. This mixture is used by both the leagues in Boston with the most satisfactory results. 4 lbs., \$1.35; 8 lbs., \$2.50; 32 lbs. (1 bus.), \$9.00.

Bowling Green Mixture. A mixture of fine, hardy grasses, especially adapted for bowling greens. Per qt., 35 cts.; 4 qts., \$1.25; pk., \$2.25; bus. (25 lbs.), \$8.00.

CHOICE GRASS SEEDS

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly **High Grade**, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Prices may change as the season advances. If to go by mail, add Parcel Post rates to cover postage.

Awnless Brome Grass (*Bromus inermis*). Recommended for dry, arid soils where other grasses do not grow. In nutritive value is much inferior to many other sorts, but is very permanent and therefore useful for some locations. Lb. 30c., 100 lbs. \$25.00.

Beach Grass (*Ammophila arundinacea*). Valuable for sowing on railway banks, seashore, etc. Its strong, creeping roots hold the drifting sands, and protect against wind and wave. This grass is usually propagated by transplanting in the Fall. When seed is used it should be sown in the Spring, and covered with brush until the seed becomes established. Lb. 70c., 100 lbs. \$60.00.

Creeping Bent (*Agrostis stolonifera*). One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Lb. \$1.00, 100 lbs. \$95.00.

Crested Dogtail (*Cynosurus cristatus*). Good for permanent pasture for sheep; is productive and early, suffers but little from dry weather, and is one of the best grasses for lawns; 35 lbs. to the acre. Lb. 50c., 100 lbs. \$48.00.

Hard Fescue (*Festuca duriuscula*). Admirable pasture grass of fine quality; thrives well in dry situations; 30 lbs. to the acre. Lb. 75c., 100 lbs. \$70.00.

Hungarian Grass. See page 25.

Italian Rye Grass (*Lolium Italicum*). Thrives in any soil, yields an early and abundant crop, valuable for mixing with other pasture grasses; sow 50 lbs. per acre. Lb. 16c., 100 lbs. \$14.00.

Kentucky Blue (*Poa pratensis*). Also called "June Grass;" an early grass of much value; will do well upon any ordinary soil; stands the heat of Summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Blossoms in June. Fancy clean seed. Lb. 45c., 100 lbs. \$40.00.

Lime Grass (*Elymus arenarius*). Has wide-spreading, thickly-matted roots which tend to hold drifting sands. Valuable for seashore and embankments. Lb. 60c., 100 lbs. \$50.00.

Meadow Fescue (*Festuca pratensis*). This is excellent for hay when sown with other grasses, such as Orchard grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils; sow 40 lbs. per acre. Lb. 35c., 100 lbs. \$32.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best and earliest of pasture grasses; thrives best in moist localities; 30 lbs. to the acre. Lb. 75c., 100 lbs. \$70.00.

Millet. See page 25.

Orchard (*Dactylis glomerata*). One of the earliest grasses; yields immense crops and is excellent for pasture or hay; should be cut as it is coming into bloom, and will produce a heavy second crop; one of the best grasses. Sow 40 lbs. per acre. Lb. 35c., 100 lbs. \$32.00.

Perennial Rye Grass (*Lolium perenne*). A valuable grass for pastures or meadows, also very valuable where mixed with other grasses for lawns, golf links, etc. The seed is large and heavy, and produces a good growth in five or six weeks. It is also well suited to a variety of soils, and makes excellent hay when grown with red clover. We offer an extra choice lot of seed. Lb. 16c., 100 lbs. \$15.00.

Red Top (*Agrostis vulgaris*). A valuable native permanent grass, growing in almost any soil, moist or dry, but pays well for high cultivation; 14 to 16 lbs. per bus. Sow 40 lbs. per acre, if alone. Lb. 18c., 100 lbs. \$15.00.



Meadow Fescue

Red Top Fancy. Clean seed. Absolutely clean and free from chaff; 36 lbs. per bus. Lb. 30c., 100 lbs. \$25.00.

Red or Creeping Fescue (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Is especially adapted to dry and sandy soils, resists extreme drought, and is useful for gravelly banks and exposed hillsides. It is also valuable for shaded locations. Lb. 45c., 100 lbs. \$42.00.

Rhode Island Bent (*Agrostis canina*). Resembles Red Top, but is of dwarfer habit. A fine, hardy, very compact grass; very permanent, readily forming a heavy sward; excellent for lawns. Sow 4 lbs. per acre, if alone. 14 lbs. per bus. Lb. \$1.00, 100 lbs. \$95.00.

Rough Stalked Meadow Grass (*Poa trivialis*). A thickly-matted, spreading rooted species, forming a firm fine turf, especially adapted to the shaded parts of lawns. It thrives on moist, rich soils and in sheltered situations. Valuable for permanent pastures. 26 lbs. per bus. Lb. 70c., 100 lbs. \$65.00.

Sheep Fescue (*Festuca ovina*). In grass mixtures for high or dry land this is especially valuable, as it thrives on poor, light or gravelly soils. It is very hardy, resisting heat and cold, and is useful in mixtures for fair greens. 16 lbs. per bus. Lb. 75c., 100 lbs. \$70.00.

Slender Fescue (*Festuca tenuifolia*). A variety of Sheep Fescue, but with finer leaves. It will grow on dry, poor soils, and is useful in mixtures for dry banks, and slopes. 22 lbs. per bus. Lb. 75c., 100 lbs. \$70.00.

CHOICE GRASS SEEDS—Continued

Sweet Vernal, True Perennial (*Anthoxanthum odoratum*). Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth and the fragrant odor which it imparts when drying; very hardy and permanent. Lb. 75c., 100 lbs. \$70.00.

Tall Fescue (*Festuca elatior*). Succeeds best on moist, alluvial and strong clayey soils. Is especially valuable for permanent pastures. Stock of all kinds are fond of it, and it is rich in nutritive value. 22 lbs. per bus. Lb. 65c., 100 lbs. \$60.00.

Tall Meadow Oat Grass (*Avena elatior*). This grass produces an abundant supply of foliage, and is valuable for pasture on account of its early and luxuriant growth. It shoots up very quickly after being cut, and produces a thick growth of aftermath, which also makes it valuable as a soiling crop. 13 lbs. per bus. Lb. 45c., 100 lbs. \$40.00.

Timothy, "Herd's Grass." (*Phleum pratense*). One of the most valuable grasses and more generally used for hay than any other. It prefers a moist, loamy soil, not doing well on light soil. It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bus. Present price, lb. 18c., bus. \$6.00.

Various Leaved Fescue (*Festuca heterophylla*). Very early, hardy perennial, thriving best in cool, moist soils. Valuable in grass mixtures for permanent meadows. It is also useful in shady locations. 15 lbs. per bus. Lb. 70c., 100 lbs. \$65.00.

Wood Meadow (*Poa nemoralis*). A variety specially suited for the shaded portions of lawns where other grasses do not grow. Very permanent and hardy, resisting extremes of heat and cold. The creeping roots make a strong, firm sod. 18 lbs. per bus. Lb. \$1.25,

Special Mixtures for Permanent Hay

Sow 50 pounds to acre.

No. 1 for Cool, Moist Soils.....	50 lbs.	\$14.00
No. 2 for High, Dry Soils.....	50 lbs.	14.00
No. 3 for Wet Soils.....	50 lbs.	14.00

Special Mixtures for Permanent Pastures

Sow 50 pounds to acre.

No. 4 for Cool, Moist Soils.....	50 lbs.	\$14.00
No. 5 for High, Dry Soils.....	50 lbs.	14.00
No. 6 for Wet Soils.....	50 lbs.	14.00

MISCELLANEOUS SEEDS

Prices subject to change with the market.

Beans, Soja. A valuable fodder crop, fed green or as ensilage. **Early Green**, bus. \$5.00. **Yellow Southern**, bus. \$4.00.

Cow Peas. These are grown extensively in warm countries. Sheep are very fond of them, but their chief value is as a green crop to plow under. 1½ bus. per acre.

New Era. One of the best varieties for northern planting, maturing early and being productive. Pk. \$1.60, bus. \$6.00.

Clay. Prolific in yield of peas and vine. Pk. \$1.60, bus. \$6.00.

Black. Very prolific. Pk. \$1.60, bus. \$5.00.

Whippoorwill. Early. Pk. \$1.60, bus. \$5.00.

Kaffir Corn. White; excellent for fodder, and the seed is valuable for pigeons. Lb. 15c., 100 lbs. \$5.50.

Peas, Canada Field. Valuable when sown with oats as a green fodder. Also makes good ensilage. Sow 2 bus. oats and 1 bus. peas per acre. Bus. \$6.00.

Rape, Dwarf Essex. True English Grown. Excellent for sheep pastures, also for soiling. If sown in May, pasturing can be had in August. Sow 10 lbs. per acre, broadcast. Lb. 25c., 100 lbs. \$22.00.

Sorghum, Early Amber (Sugar Cane). One of the best varieties for northern latitudes. Lb. 15c.

Sunflower, Mammoth Russian. Used for feeding poultry. Lb. 12c., 100 lbs. \$10.00.

Vetches, or Tares, Spring (*Vicia sativa*). Pea-like plant grown to some extent for feeding to stock. Frequently sown with oats. Sow 1 to 1½ bus. per acre. Market price.

Vetches, Sand, Winter, or Hairy (*Vicia villosa*). Thrives on poor, arid, sandy soil, and can be sown either in Spring or Fall. If cut as soon as full grown and before flowering a second growth will be made. Sow 40 to 50 lbs. per acre. Lb. 25c., bus. (60 lbs.) \$12.00.

Wild Rice (*Zizania aquatica*). Seed should be planted in the Fall, but if this cannot be done, the seed should be kept moist until ready to sow. Lb. 50c.

CLOVER SEEDS

Prices subject to change with the market.

Alfalfa, or Lucerne (*Medicago sativa*). Seed can be sown in April and May in this latitude, and much later in the South. The land should be deeply ploughed and carefully prepared; 20 to 25 lbs. of seed per acre are required. Lb. 40c., 100 lbs. \$35.00.

Alsike, or Swedish (*Trifolium hybridum*). Hardest of all the clovers and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with clovers or grasses, as it forms a thick bottom and increases yield of hay. Lb. 45c., 100 lbs. \$40.00.

Bohara Clover (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 35c., 100 lbs. \$30.00.

Add Parcel Post rates if wanted by mail.

Crimson Clover (*Trifolium incarnatum*). An annual variety, largely used in the South for feeding green and for hay. The yield in fodder is large, and after cutting, it at once commences growing again and continues until cut by frost. Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 30c., 100 lbs. \$28.00.

Red Clover, Medium (*Trifolium pratense*). The leading variety of clover for pastures or meadows. Requires deep, rich soil. Sow in Spring. Lb. 45c., 100 lbs. \$42.00.

Red Northern, or Mammoth. Grows 4 to 5 ft. high, and is used to plow under for manure. Lb. 45c., 100 lbs. \$42.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. 85c., 100 lbs. \$82.00.

We recommend Farmogerm (Nitrogen-gathering bacteria) for all leguminous plants.

GENERAL LIST OF GREY'S SUPERIOR QUALITY FLOWER SEEDS

Very carefully revised list to which many meritorious and recently introduced sorts have been added
and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

☞ If the number is used when ordering, it will not be necessary to write the name.

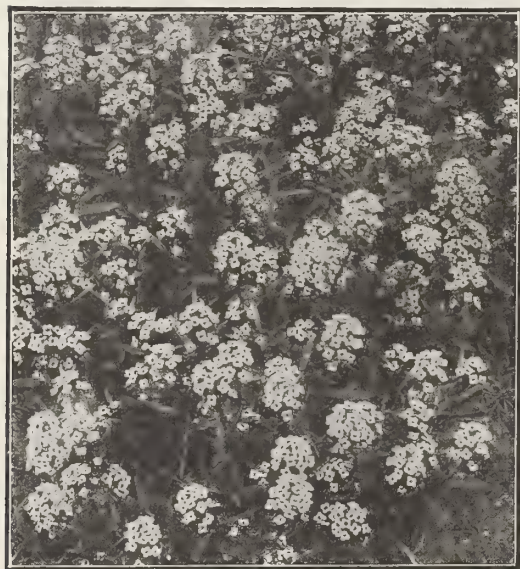
No.		Pkt.	No.		Pkt.
10	ABUTILON, Prize Mixed (Flowering Maple). Perpetual bloomers and rapid growers; seed sown indoors in March will produce plants that will bloom outdoors during the Summer and indoors all Winter.....	\$0.25	90	ADLUMIA cirrhosa (Mountain Fringe, or Allegheny Vine). Beautiful climber, Maidenhair Fern-like foliage, pink flowers; a self-sowing, hardy biennial. 15 ft.....	\$0.15
	ACACIA. Beautiful half-hardy shrubs, with pretty, ornamental foliage and graceful racemes of yellow flowers. Soak the seed in warm water before sowing. 6 to 10 ft.			ADONIS. Free-flowering border plants, with showy flowers, of easy culture in any garden soil.	
15	Baileyana. Long sprays of bright yellow flowers; excellent for cutting. 1/4 oz. 50c.	.15	95	æstivalis (Flos Adonis). Deep crimson, free-flowering annual. 1 ft. July and Aug. 1/4 oz. 15c.	.05
20	floribunda. Deep yellow..... 1/4 oz. 25c.	.10	100	vernalis. Large, yellow flowers in May and June. Hardy perennial. 1 ft. 1/4 oz. 25c.	.10
25	Lophantha superba. Fine yellow, delicate foliage..... 1/4 oz. 25c.	.10	105	AGATHEA coelestis (Blue Marguerite). Free-blooming, tender perennial, with blue, daisy-like flowers. Fine for Winter flowering, and a good bedder. 1 1/2 ft.....	.15
30	Finest Mixed Varieties. From a large collection..... 1/4 oz. 20c.	.10		AGERATUM. Effective plants for bedding, covered with bloom throughout the season. Valuable for cutting. Half-hardy annual.	
	ACANTHUS. Stately, ornamental, hardy perennials, remarkable for their beautiful foliage and curious flowers; in Aug. and Sept. 2 to 4 ft.		110	Blue Perfection. Deep blue. 1 ft.....	.10
35	mollis. The beautiful foliage of this sort is said to have given rise to the Corinthian style of architecture; flowers white.....	.10	115	Blue Star. Bright light blue. 5 in.....	.15
40	mollis latifolius. Handsome sort, more robust than the preceding..... Oz. 50c.	.10			
45	ACHILLEA, The Pearl. One of the best hardy perennials, covered with heads of pure white, double flowers from Spring till frost; fine for cutting. 1 1/2 ft. 1/8 oz. \$1.50	.25			
50	ACHIMENES, Superb Mixed. Profuse blooming greenhouse plants, 1 ft. high, easily grown, and flowering through the Summer. The flowers vary in size, and are of the richest colors.....	.50			
	ACONITUM (Monk's Hood). Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubby borders and shady places. June to Sept.				
55	Napellus. Large, deep blue. 3 ft.....	.10			
60	Napellus White. Large white. 3 ft.....	.15			
65	pyrenaicum. Large yellow. 2 1/2 ft.....	.15			
70	Finest Mixed. Best and rare species.....	.10			
	ACROCLINIUM. One of the prettiest and best annual everlastings for cutting fresh or for Winter use. For drying they should be cut before fully open and hung in airy room to dry, heads down. 15 in.				
75	Double Rose. 1/4 oz. 15c.	.05			
80	Double White. 1/4 oz. 15c.	.05			
85	ADENOPHORA Potanini. An extra fine hardy perennial, with large, bell-shaped, drooping flowers of a beautiful light blue color. 1 1/2 ft. June and July.....	.25			



Ageratum

No. **AGERATUM**—Continued

No.	Description	Pkt.
120	Imperial Dwarf, Dark Blue. 8 in. 1/4 oz. 50c. \$0.10	
125	Imperial Dwarf, White. 8 in. 1/4 oz. 40c. .10	
130	Lasseaudi. Fine rose. 1 1/2 ft. 1/4 oz. 50c. .10	
135	Little Dorrit. Azure blue. 8 in. 1/4 oz. 35c. .10	
140	Mexicanum. Large, lilac blue. 1 1/2 ft. 1/4 oz. 20c. .05	
145	Mexicanum album grandiflorum. Large white. 1 1/2 ft. 1/4 oz. 20c. .05	
150	Princess Victoria Louise. Bright blue, white center. 8 in. 1/4 oz. 40c. .10	
155	AGROSTEMMA coronaria, Mixed (Mullein Pink). Free-flowering, hardy perennial, with bright crimson and white flowers; fine for cutting. 2 ft. 1/4 oz. 25c. .05	
160	hybrida Walkeri. Large, bright rose; hardy perennial. 1/4 oz. 75c. .15	
165	cœli rosa, Mixed (Rose of Heaven). Fine annual sort, with pink and white flowers; fine for cutting. 1 1/2 ft. 1/4 oz. 20c. .05	
170	ALONSOA, Mixed (Mask Flower). Charming annual, flowering throughout the Summer and Autumn; easily grown and very desir- able. 1 1/2 ft. 1/4 oz. 20c. .05	
175	ALSTROEMERIA, Finest Mixed. Handsome Lily-like, hardy perennials, varying from pale yellow to orange red; fine for cutting. Needs light protection in Winter. 3 ft. 1/4 oz. 50c. .25	
ALYSSUM. Dwarf-growing annuals, bloom- ing profusely throughout the season. The flowers are fragrant and extensively grown for cutting. Fine for beds, borders and vases.		
180	Benthami (Sweet Alyssum). White, frag- rant, free bloomer. 1 ft. Oz. 50c., 1/4 lb. \$1.50 .10	
185	Carpet of Snow (White Fleece). Pure white, very dwarf and sweet. 4 in. 1/4 oz. 40c., oz. \$1.25 .10	
190	Little Dorrit. A perfect gem for borders or beds, compact, white and sweet. 1/4 oz. 40c. .10	
195	Little Gem. White, distinct and very sweet. 1/2 ft. 1/4 oz. 30c., oz. \$1.00 .10	



Sweet Alyssum

No. **ALYSSUM**—Continued

No.	Description	Pkt.
200	saxatile compactum (Gold Dust). Bright, yellow, Spring-flowering, hardy perennial. 9 in. 1/4 oz. 25c., oz. 75c. \$0.10	
201	saxatile Lemon Queen. Pale yellow. 1/4 oz. 75c. .15	
AMARANTUS. Brilliant-foliaged annuals, with showy racemes of flowers; very orna- mental and excellent for borders and sub- tropical gardening.		
205	caudatus (Love-Lies-Bleeding). Long drooping, scarlet racemes. 3 ft. 1/4 oz. 15c. .05	
210	cruentus (Prince's Feather). Dark red, feathery spikes of flowers. 3 ft. 1/4 oz. 15c. .05	
215	salicifolius (Fountain Plant). Long foliage, beautifully variegated. 3 ft. 1/4 oz. 35c. .10	
220	tricolor splendens (Joseph's Coat). Foliage crimson, yellow and bronze. 2 ft. 1/4 oz. 35c. .10	
225	AMARYLLIS, Special Hybrids (Hippe- astrum). Saved from the finest, extra large- flowering varieties. .... .50	
230	AMBROSIA Mexicana. Sweet-scented annual, useful in bouquets. 1 to 1 1/2 ft. 1/4 oz. 20c. .10	
235	AMPELOPSIS Veitchii (Boston Ivy). Popu- lar, rapid-growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turn- ing very brilliant in the Autumn. 1/4 oz. 20c. .10	
240	ANCHUSA Capensis. Fine azure-blue Forget- Me-Not-like flowers, excellent for cutting. 1 ft. 1/4 oz. 25c. .10	
245	Italica, Dropmore Variety. Splendid, hardy perennial, with beautiful flowers of a lovely gentian blue; fine for borders or cutting. 4 ft. 1/4 oz. 50c., 1/4 oz. 75c. .25	
250	ANEMONE coronaria, St. Brigid. An im- proved strain of the hardy garden Anemone, with larger and more brilliant flowers which remain longer in bloom. 1 ft. .... .15	
255	ANTHEMIS Kelwayi (Hardy Marguerite). A most satisfactory, hardy perennial, bear- ing throughout the Summer golden yellow Daisy-like flowers, excellent for cutting. 2 ft. 1/4 oz. 25c. .10	
ANTHERICUM. One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented, Lily-like flowers from May to July. Hardy perennial. 1 1/2 ft.		
260	liliago (St. Bernard's Lily). White. 1/4 oz. 75c. .15	
265	liliastrum Giant (St. Bruno's Lily). Large white, with green spots. 1/4 oz. 60c. .25	
ANTIRRHINUM. One of the most beautiful and useful bedding plants, blooming pro- fusely and continuously throughout the Summer and Autumn. Our seeds of these are grown by a specialist and are noted for the superior size and quality of their flowers.		
TALL VARIETIES, 2 to 2 1/2 ft.		
270	Giant Mixed. Finest sorts. 1/4 oz. 50c. .10	
275	Giant Rose. 1/4 oz. 50c. .10	
280	Giant Deep Crimson. 1/4 oz. 50c. .10	
285	Giant Scarlet. 1/4 oz. 50c. .10	
290	Giant Striped (Dobbie's). 1/4 oz. 50c. .10	
295	Giant Venus. Delicate pink. 1/4 oz. 60c. .10	
300	Giant White. 2 1/2 ft. 1/4 oz. 60c. .15	
305	Giant Yellow. 2 1/2 ft. 1/4 oz. 60c. .15	
310	Coral Rose. 2 ft. 1/4 oz. 40c. .10	
315	Cottage Maid. Pink, white throat. 1/4 oz. 50c. .10	
320	Delicate Rose. Fine shade. 1/4 oz. 50c. .10	
325	Fairy Queen. Rich orange salmon. 1/4 oz. 40c. .10	
330	Rose Dore. Salmon rose, shaded gold. 1/4 oz. 75c. .15	
335	Collection of Six Varieties. Our selection. .50	

No.	ANTIRRHINUM—Continued	Pkt.
	SEMI-DWARF VARIETIES, 15 to 18 ins. ,	
340	Art Shades. Ranging through pink, orange and terra cotta. 1 ft. ¼ oz. 75c.	.15
345	Amber Queen. Canary yellow, overlaid with chamois pink, golden lip. ¼ oz. 75c.	.15
350	Carmine Queen. Rich rose carmine. ¼ oz. 75c.	.15
355	Cottage Maid. Pale coral pink, white throat. ¼ oz. 50c.	.10
360	Crimson King. Bright crimson. ¼ oz. 75c.	.15
365	Golden Queen. Pure yellow. ¼ oz. 50c.	.10
370	Rosy Morn. Bright rose pink. ¼ oz. 50c.	.10
375	Queen of the North. Pure white. ¼ oz. 50c.	.10
380	Mixed. Finest varieties. ¼ oz. 50c.	.10
385	Collection of Six Varieties. Our selection. .	.50

TOM THUMB VARIETIES, 8 to 10 in.

Excellent for bedding, blooming all Summer. Height about 10 in.

390	Antique Rose. ⅞ oz. 50c.	.15
395	Brilliant Crimson. ⅞ oz. 50c.	.15
400	Bronze and Gold. ⅞ oz. 50c.	.15
405	Canary Yellow. ⅞ oz. 50c.	.15
410	Dark Scarlet. ⅞ oz. 50c.	.15
415	Snowflake. Extra pure white. ⅞ oz. 60c.	.15
420	Choice Mixed. ⅞ oz. 50c.	.15
425	Collection of Six Varieties. Our selection. .	.50

AQUILEGIA (Columbine). Beautiful, free-flowering, hardy perennials, blooming profusely through the Spring and early Summer and of easiest cultivation. Early-sown seed will bloom the same season. 1½ to 3 ft.

430	Grey's Columbia Hybrids. Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. ⅞ oz. 60c. ¼ oz. \$1.00	.25
435	Canadensis. Scarlet and yellow, native species. ¼ oz. 50c.	.10
440	chrysantha. Showy, bright yellow. ¼ oz. \$1.00	.25
445	chrysantha grandiflora alba. Large, pure white. ¼ oz. \$1.00	.25
450	cœrulea (Rocky Mountain Columbine). Splendid, large, light blue. ¼ oz. \$1.00	.25
455	cœrulea alba. White, long spurs. ¼ oz. \$1.00	.25
460	cœrulea rosea. Rose, long spurs. ¼ oz. \$1.25	.25
465	glandulosa. Large, rich, deep blue, with white center. ¼ oz. 25c.	.10
470	nivea grandiflora. Pure white. ¼ oz. 25c.	.10
475	Olympica. Large, delicate mauve. ¼ oz. 40c.	.10
480	truncata. Scarlet and yellow. ¼ oz. 50c.	.10
485	Mixed Single Varieties. ¼ oz. 25c.	.10
490	Mixed Double Varieties. ¼ oz. 50c.	.10
495	Collection of Six Varieties. Our selection. .	.75
500	ARABIS alpina. Hardy perennial, with pure white flowers, blooming early in the Spring; valuable for edgings and rockwork; will grow well in rather shaded position. ¼ oz. 25c.	.10
505	grandiflora superba. Improved, large flowers. ¼ oz. \$1.00	.15
510	ARALIA Sieboldi. A most desirable foliage plant, well suited for the conservatory and for plunging in flower beds during Summer. 2 to 3 ft. ....	.25
515	ARCTOTIS grandis. Handsome annual from South Africa, with large, Daisy-like flowers, white, with light blue center, the underside of petals being pale blue. 2 ft. ¼ oz. 40c.	.10
520	ARGEMONE grandiflora. Large, pure white, Poppy-like flowers; showy. 2 ft. ¼ oz. 25c.	.10



No.	Antirrhinum	Pkt.
	ARMERIA (Thrift, or Sea Pink). Pretty, hardy perennial for edgings, blooming all Summer.	
525	formosa. Dark crimson. 1 ft. ¼ oz. 40c.	\$0.10
530	formosa alba. Pure white. ¼ oz. 40c.	.10
535	ASCLEPIAS tuberosa. One of the most showy of our Summer and Autumn-flowering, hardy perennials, with umbels of bright orange-colored flowers. 1½ ft. ¼ oz. 75c.	.10
540	ASPARAGUS plumosus nanus. Beautiful house plants; the feathery foliage is unrivaled for cutting. 100 seeds, \$1.00	.25
545	Sprengeri. Excellent plant for table decoration or to grow in pots or baskets. ¼ oz. 30c.	.15
550	ASPERULA azurea setosa. Annual species of Woodruff, with fragrant, light blue flowers, blooming through the Summer, and fine for cutting. It will grow in poor soil or in shaded places. 1 ft. ¼ oz. 25c.	.10
555	odorata (Sweet Woodruff). Hardy perennial, conspicuous in May by its pure white, sweet-scented flowers. The foliage and flowers when dried retain their fragrance. Grows well under trees. (Crop failed).	
560	tinctoria. Small, white-flowered perennial; can be used for same purposes as Gypsophila. ¼ oz. 50c.	.15
	ASPHODELUS. Showy plants with handsome flower-spikes. They grow well in any soil. Hardy perennial.	
565	albus. Beautiful white. 2 ft. ⅛ oz. \$1.00	.25
570	luteus. Fine yellow, fragrant. 3 ft. ¼ oz. 60c.	.15

ASTERS

For best results Asters should have a good rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

No.	Pkt.	No.	Pkt.
575	COLUMBIA PRIZE. Double Mixed. This mixture is especially selected from the finest large-flowering, double varieties, which grow about the same height, and includes the best of recent introductions. It is without an equal. ¼ oz. \$1.25, oz. \$4.00		\$0.10
	AMERICAN BRANCHING, "LATE." Superb, free-flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from Aug. to late Fall. 2 to 2½ ft.		
580	Dark Violet, velvety .. ¼ oz. \$1.00, oz. \$3.00		.10
585	Lavender .. ¼ oz. 1.00, oz. 3.00		.10
590	Peerless Pink, Delicate ¼ oz. 1.00, oz. 3.00		.10
595	Purple .. ¼ oz. 1.00, oz. 3.00		.10
600	Rich Crimson .. ¼ oz. 1.00, oz. 3.00		.10
605	Rose Pink .. ¼ oz. 1.00, oz. 3.00		.10
610	Shell Pink (Mary Semple) .. ¼ oz. 1.00, oz. 3.00		.10
615	Snow White .. ¼ oz. 1.00, oz. 3.00		.10
620	Mixed. All colors .. ¼ oz. 1.00, oz. 3.00		.10
625	Collection of Six Colors. Our selection. ....		.50
	AMERICAN BRANCHING "KING." Distinct from every other variety in the character of its flowers, which are of great size and substance, lasting longer when cut than any other class; the long, narrow petals are folded lengthwise, giving somewhat of a quilled appearance. The stems are exceptionally long and strong. They bloom with the late branching. 2 to 2½ ft.		
630	Crimson King. Rich crimson. ½ oz. 60c.		.15
635	Pink King. Soft lavender pink. ½ oz. 60c.		.15
640	Rose King. Bright, deep rose. ½ oz. 60c.		.15
645	White King. Snow white. ½ oz. 60c.		.15
650	Violet King. Rich violet purple. ½ oz. 60c.		.15
	AMERICAN BRANCHING "ROYAL." A new class, with broad, incurved petals, possessing all the characteristics of the late branching, as to size of flower, vigor of plant, etc., but not quite so tall, as they branch close to the ground; they bloom earlier and are classed with the midseason varieties. 1½ to 2 ft.		
655	Enchantress Pink. Soft color. ½ oz. 60c.		\$0.15
660	Royal Lavender. Beautiful shade. ½ oz. 60c.		.15
665	Royal Purple. Rich, deep purple. ½ oz. 60c.		.15
670	Royal Shell Pink. Delicate. ½ oz. 60c.		.15
675	Royal White. Glistening white. ½ oz. 60c.		.15
	BEDDING, Superb. A splendid double, free-flowering, early variety, excellent for cutting and adapted for beds or masses. The flowers are large, well formed, and resemble the Victoria. 1 ft.		
680	Collection of following 5 colors, separate		.50
685	Crimson .. ¼ oz. \$1.50, oz. \$5.00		.15
690	Dark Blue .. ¼ oz. 1.50, oz. 5.00		.15
695	Light Blue .. ¼ oz. 1.50, oz. 5.00		.15
700	Rose .. ¼ oz. 1.50, oz. 5.00		.15
705	Snow White .. ¼ oz. 1.50, oz. 5.00		.15
710	Finest Mixed .. ¼ oz. 1.50, oz. 5.00		.15
	COMET TYPE, see CREGO'S, OSTRICH PLUME, LAVENDER GEM, SNOWDRIFT, TRIUMPH.		
	CREGO'S GIANT COMET. Branching sort with large, full, fluffy flowers—through August and September. 2 ft.		
715	Lavender .. ¼ oz. \$1.00		.10
720	Purple. Fine color. ¼ oz. 1.00		.10
725	Pink. Soft shell pink. ¼ oz. 1.00		.10
730	Rose. Clear, bright rose. ¼ oz. 1.00		.10
735	White. Pure snow white. ¼ oz. 1.00		.10
	OSTRICH PLUME, Improved. Superb new branching class with enormous flowers on long stems. The petals are curled and twisted, resembling Japanese Chrysanthemums, blooming in August and September; excellent for cutting or exhibition. 2½ ft.		
740	Collection of following 6 colors, separate		.75
745	Crimson .. ½ oz. 75c.		.15
750	Dark Purple .. ½ oz. 75c.		.15
755	Light Blue .. ½ oz. 75c.		.15
760	Rose Pink .. ½ oz. 75c.		.15
765	White .. ½ oz. 75c.		.15
770	Shell Pink .. ½ oz. 75c.		.15
775	Finest Mixed .. ½ oz. 75c.		.15
	OSTRICH PLUME, Early Flowering. Fine strain of this beautiful Aster, blooming in July and August. 1½ to 2 ft.		
780	Dark Blue .. ½ oz. 75c.		.15
785	Light Blue .. ½ oz. 75c.		.15
790	Rose .. ½ oz. 75c.		.15
795	White .. ½ oz. 75c.		.15
800	IMBRICATED POMPON, Mixed. Beautiful small-flowered sort, excellent for cutting; midseason. 1½ ft. ¼ oz. 75c.		.10
	IMPERIAL, "Improved American Victoria." The best-known and most extensively used of all the Summer-flowering varieties; distinguished by their delicacy of coloring, profusion of bloom and the extreme doubleness of their large flowers which are produced on long, strong stems. 2 ft.		
805	Blue Bird. Beautiful light blue. ½ oz. 75c.		.15



American Branching Aster

ASTERS—Continued

No.	IMPERIAL—Continued	Pkt.
810	Daybreak. Delicate shell pink... $\frac{1}{8}$ oz. 75c.	\$0.15
815	Lavender. Clear, delicate shade... $\frac{1}{8}$ oz. 75c.	.15
820	Rosy Morn. Bright rose... $\frac{1}{8}$ oz. 75c.	.15
825	Purity. Snow white... $\frac{1}{8}$ oz. 75c.	.15
830	Salmon King. Pinkish salmon... $\frac{1}{8}$ oz. 75c.	.15
835	Yellow. Lemon yellow, pink flush... $\frac{1}{8}$ oz. 75c.	.15
840	LAVENDER GEM. An early branching sort of the Comet type, with large, double, wavy petaled flowers of an exquisite shade of lavender. 2 ft. $\frac{1}{8}$ oz. 75c.	.15
	MIKADO. A superior strain of the Comet type. The flowers are large and full, with long, graceful, reflexed petals, the center ones curling across each other in magnificent disorder. They bloom at midseason and resemble the Branching Asters in vigor and immense bloom. 2 ft.	
845	Pink (Rochester). Lavender pink... $\frac{1}{8}$ oz. 75c.	.15
850	Purple. Deep, rich color... $\frac{1}{8}$ oz. 75c.	.15
855	Rose. Deep, brilliant rose... $\frac{1}{8}$ oz. 75c.	.15
860	White. Immense, pure white... $\frac{1}{8}$ oz. 75c.	.15
	PÆONY FLOWERED PERFECTION. One of the best incurved varieties. Flowers large, full, and very double; blooms in Aug. 2 ft.	
865	Blood Red $\frac{1}{8}$ oz. 75c.	.15
870	Dark Blue $\frac{1}{8}$ oz. 75c.	.15
875	Light Blue $\frac{1}{8}$ oz. 75c.	.15
880	Pink $\frac{1}{8}$ oz. 75c.	.15
885	Snow White $\frac{1}{8}$ oz. 75c.	.15
890	Mixed $\frac{1}{8}$ oz. 75c.	.15
	QUEEN OF THE MARKET. The earliest flowering first-class Aster. Coming into bloom 3 to 4 weeks earlier than other sorts. The flowers are of good size on long stems and extensively grown for cutting. 1 ft.	
895	Collection of the following 6 colors.....	.50
900	Crimson $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
905	Dark Blue $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
910	Flesh Pink $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
915	Light Blue $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
920	Rose $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
925	White $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
930	Mixed. All colors..... $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
935	SENSATION, New Red. Entirely different from all others, and in a class of its own. It is the reddest of all red Asters, the color being a dark, rich garnet, which glistens in the sunshine. Flowers very double, 3 in. across, and borne freely on long stems. It blooms with the late sorts; branching habit. 1½ ft. $\frac{1}{4}$ oz. \$1.50	.15
940	SNOWDRIFT. One of the earliest and most valuable sorts, coming into bloom in July, with superb, large, snow white flowers of the Hohenzollern type; very free. 2 ft. $\frac{1}{4}$ oz. \$1.50	.15
	TRIUMPH COMET. A magnificent new class of midseason Asters, with extra long stems and very large, full, double, fluffy flowers. The finest and largest of the Comet type ever offered. 2½ ft.	
945	Lavender $\frac{1}{8}$ oz. 75c.	.15
950	Purple $\frac{1}{8}$ oz. 75c.	.15
955	Rose $\frac{1}{8}$ oz. 75c.	.15
960	Shell Pink $\frac{1}{8}$ oz. 75c.	.15
965	White $\frac{1}{8}$ oz. 75c.	.15
	VICTORIA IMPROVED. A magnificent class either for bedding or exhibition, of pyramidal habit; produces freely during August and September its large, double flowers, with beautifully reflexed petals. 2 ft.	



Crego Giant White Aster—See page 32

No.	VICTORIA IMPROVED—Continued	Pkt.
970	Collection of 6 colors. Our selection ...	\$0.50
975	Dark Crimson $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. \$1.50	.10
980	Dark Blue $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
985	Dark Scarlet $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
990	Delicate Rose $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
995	Light Blue $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1000	Peach Blossom $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1005	Rosy Lilac $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1010	Snow White $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1015	Mixed. All colors. $\frac{1}{8}$ oz. 75c., $\frac{1}{4}$ oz. 1.25	.10
	SINGLE ASTER ELEGANCE. New, large-flowered, single sort, on long stems, with beautiful, long petals; excellent for cutting. August and September. 1½ ft.	
1020	Deep Rose $\frac{1}{8}$ oz. 50c.	.10
1025	Deep Blue $\frac{1}{8}$ oz. 50c.	.10
1030	Lavender $\frac{1}{8}$ oz. 50c.	.10
1035	Pink $\frac{1}{8}$ oz. 50c.	.10
1040	White $\frac{1}{8}$ oz. 50c.	.10
1045	Mixed $\frac{1}{8}$ oz. 50c.	.10
	ASTER, Perennial Sorts (Michaelmas Daisies). We have in this class some of the most showy, beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and great variety of color form the chief attraction of the flower garden throughout the Autumn months.	
1050	alpinus speciosus. Large, rich purple...	.25
1055	sub-cæruleus. A fine species, with very large, mauve-colored, orange-centered flowers, 2 to 3 inches across, borne on long stems. It begins blooming quite early. 2 ft. ....	.25
1060	White Queen. Large white.....	.25
1065	Mixed Hybrids, New Large-flowered. This strain contains many beautiful colors, and the flowers which are produced in great profusion, afford elegant sprays for cutting. 2 to 4 ft. $\frac{1}{4}$ oz. \$1.25	.25

No.	Pkt.	No.	Pkt.
AUBRIETIA. These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free-flowering plants of early Spring.		No. BEGONIA—Continued	
1070 Græca. Beautiful purple color.	\$0.25	1195 Vernon. Deep scarlet, with bronze foliage.	\$0.25
1075 Leichtlinii. Rosy red, very pretty.	.25	1200 Vernon, Dwarf. Rich red, with glossy, bronze foliage. 8 in.	.25
AURICULA. See Primula Auricula.		1205 Rex Varieties, Mixed (Ornamental-leaved). Large, handsomely variegated leaves.	.50
BACHELOR'S BUTTON. See Centaurea.		BELLIS PERENNIS FL. PL. (Double Daisy). Favorite perennials producing in Spring their handsome, double flowers, and are very effective when planted with Pansies or Forget-Me-Nots. Rich soil and cool situation suit them best.	
BALSAM. These old-fashioned annuals so easily grown are again increasing in popularity, and most beautiful and brilliant effects may be had from them; overcrowding should be avoided and they should be set at least 18 in. apart for best results.		1210 Longfellow. Large, dark rose. $\frac{1}{4}$ oz. \$1.50	.15
1080 Columbia Prize. An unsurpassed strain in doubleness, size, brilliancy and variety of color. $\frac{1}{4}$ oz. 60c.	.15	1215 Snowball. Large, pure white. $\frac{1}{4}$ oz. 1.50	.15
1085 Dark Blood Red. Extra. $\frac{1}{4}$ oz. 50c.	.10	1220 monstrosa Rose. Extra large. $\frac{1}{8}$ oz. 1.00	.25
1090 Intense Scarlet (The King). $\frac{1}{4}$ oz. 50c.	.10	1225 monstrosa White. Extra large. $\frac{1}{8}$ oz. \$1.00	.25
1095 Rich Pink (Prince Bismarck). $\frac{1}{4}$ oz. 50c.	.10	1230 Quilled, Giant Red. Dark red. ....	.25
1100 White (Snowball). Superior. $\frac{1}{4}$ oz. 50c.	.10	1235 Quilled, Giant White. Pure white. ....	.25
1105 Mixed Rose-flowered. Very double. $\frac{1}{4}$ oz. 25c.	.10	1240 Finest Mixed. Double. $\frac{1}{8}$ oz. 75c.	.15
1110 BALLOON VINE. A rapid-growing annual climber, with white flowers and inflated seed vessels which look like miniature balloons. Oz. 25c.	.05	BELVIDERE. See Kochia.	
1115 BAPTISIA Australis (False Indigo). Handsome, hardy perennial, producing bright blue, Pea-shaped flowers on spikes 6 in. long. $2\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 25c.	.10	1245 BOCCONIA Japonica (Plume Poppy, or Tree Celandine). Ornamental, hardy perennial, with glaucous green foliage and spikes of creamy white flowers, 2 to 3 feet long; grown in clumps or as single specimens they produce a marked effect. 5 ft. $\frac{1}{4}$ oz. 25c.	.10
1120 BARTONIA aurea. Showy, hardy annual of distinct character, its large, golden yellow flowers being freely produced; succeeds well in partial shade. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 25c.	.10	1250 BOLTONIA latismama. One of our showiest hardy perennials, with large clusters of lavender-pink, Daisy-like flowers. 5 ft.	.15
BEANS, Flowering. Popular ornamental climbers, with edible pods of delicious flavor. 6 to 8 ft.		BROWALLIA. Beautiful, profuse-blooming bedding plants, covered with flowers during Summer and Autumn; also excellent as a pot plant. $1\frac{1}{2}$ ft.	
1125 Butterfly Runner. Large, pink and white. $\frac{1}{4}$ lb. 50c., lb. \$1.50	.15	1255 speciosa major. Large, brilliant, ultramarine blue; splendid Winter bloomer. ....	.25
1130 Scarlet Runner. Large, brilliant scarlet. Lb. 45c.	.15	1260 Mixed. Shades of blue and white. $\frac{1}{4}$ oz. 35c.	.10
1135 White Runner. Large, pure white. Lb. 45c.	.15	BRUGMANSIA. See Datura arborea.	
BEGONIA, Tuberous Rooted. These are easily grown from seed and may be had in bloom in about 6 months. They make a gorgeous display throughout the season and are excellent for bedding purposes, window boxes, etc., and as pot plants are effective for house and conservatory. 1 ft.		1265 BUPHTHALMUM salicifolium (Ox-Eye). Fine, hardy perennial, with large, golden yellow flowers on long stems. 2 ft. $\frac{1}{4}$ oz. 40c.	.10
1140 Double, Prize Mixed ....	.50	BRACHYCOME (Swan River Daisy). Profuse-flowering, low-growing annual, with pretty, Daisy-like flowers; doing best in warm and dry situations. 9 in.	
1145 Single, Giant Mixed ....	.50	1270 Blue Star. Beautiful, bright blue. $\frac{1}{4}$ oz. 50c.	.15
1150 Single Fringed. Unsurpassed strain. ....	.50	1275 rosea. Fine rose color. $\frac{1}{4}$ oz. 50c.	.10
BEGONIA, Fibrous Rooted. The following sorts are perpetual bloomers and extensively used for planting outside in beds and for pot culture in the greenhouse. 1 ft.		1280 Mixed. Shades of blue, white and rose. $\frac{1}{4}$ oz. 40c.	.10
1155 gracilis alba. Pure white. ....	.25	1285 CACALIA coccinea (Tassel Flower). A neat, free-blooming annual, with scarlet tassel-like flowers. All Summer. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 25c.	.05
1160 Bonfire. Lustrous carmine, with brownish red foliage. ....	.25	1290 CACTUS, Mixed Varieties. Succulent plants of curious and ornamental growth, with showy flowers. Tender perennials. ....	.25
1165 Mignon. Brilliant salmon scarlet. New. 8 in. ....	.25	CALCEOLARIA. Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes.	
1170 luminosa. Dark scarlet, reddish brown foliage. ....	.25	1295 Covent Garden Strain. Extra choice, strongly recommended for habit, size and marking of flowers. ....	.50
1175 rosea. Fine rose pink. ....	.25	1300 Kelway's Perfect Model. Of splendid habit, neither too tall nor too dwarf; large heads of very large flowers, which are well rounded and filled out, the richest and most delicate colors in the most wonderful variety of shades and markings. ....	.50
1180 Erfordia. Lovely rosy carmine flowers, with dark, glossy, green foliage. One of the best. ....	.50	1305 rugosa, or Shrubby, Mixed. Choice bedding varieties, with innumerable flowers. ....	.50
1185 Salmon Queen. Brilliant salmon red, passing to salmon rose; the dark green foliage has a reddish hue. ....	.50		
1190 Triumph. Beautiful, large, snow-white flowers; excellent. ....	.50		

- No. **CALENDULA officinalis fl. pl.** (Pot Mari- Pkt.
gold). Valuable, hardy annual, the double
showy flowers making a grand display for
months; suitable for dry places. 1 ft.
- 1310 **Lemon Queen.** Clear lemon yellow.
Oz. 50c. \$0.10
- 1315 **Meteor.** Lemon, striped with orange.
Oz. 30c. .05
- 1320 **Orange King.** Large, dark orange. Oz. 50c. .10
- 1325 **superba.** Rich yellow, dark eye. Oz. 50c. .10
- 1330 **Mixed.** Shades of lemon and orange. Oz. 30c. .05

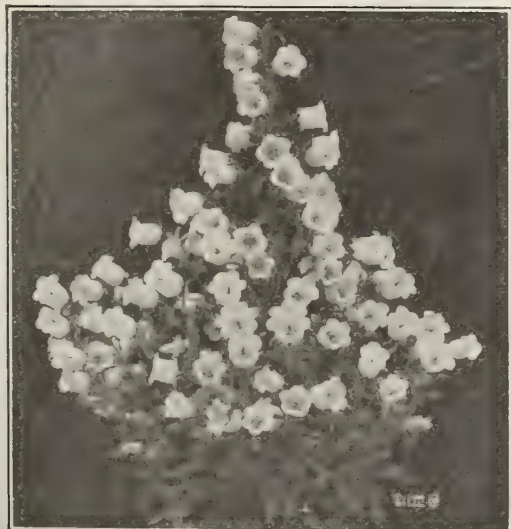
CALIFORNIA POPPY. See **Eschscholtzia.**

CALLIOPSIS, or COREOPSIS. Remark-
able, showy, hardy annuals, very con-
tinuous in flowering, hardly anything
surpassing them in this respect, and most
useful for cutting. 1½ to 2 ft.

- 1335 **coronata maxima.** Large, yellow.
¼ oz. 15c. .05
- 1340 **Drummondii** (Golden Wave). Golden yel-
low, with brown center.
¼ oz. 15c., oz. 40c. .05
- 1345 **Fire King.** Deep, bright scarlet, Cactus-
shaped petals.15
- 1350 **nigra speciosa.** Dark velvety crimson.
¼ oz. 15c., oz. 40c. .05
- 1355 **Mixed.** Fine varieties. ¼ oz. 15c., oz. 40c. .05
- 1360 **Mixed, Double** (Hybrida fl. pl.) ¼ oz. 20c. .05

**CALLIOPSIS, or COREOPSIS, Hardy Per-
ennial Varieties.** Early-sown seed will
bloom the same season, but it is better to
sow in July and protect lightly in Winter.

- 1365 **Eldorado.** California strain, with very
large, golden yellow flowers. ¼ oz. 60c. .15
- 1370 **grandiflora.** Bright, golden yellow.
¼ oz. 20c. .10
- 1375 **lanceolata.** Large, bright yellow. ¼ oz. 50c. .15
- 1380 **CALLIRHOE involuerata** (Poppy Mallow).
Showy, hardy perennial of spreading
growth, with large, bright crimson, saucer-
shaped flowers from early Summer till Fall.
1 ft. ¼ oz. 35c. .10



Campanula medium



Calliopsis

- No. **CAMPANULA** (Bellflower). Beautiful, well- Pkt.
known, hardy perennial, and one of our
most attractive garden flowers, noted for
their rich colors and profusion of bloom.
- 1385 **Carpatia.** Erect blue flowers all Summer;
useful for borders or rockery. 9 in.
¼ oz. 30c. \$0.10
- 1390 **Carpatia alba.** Erect, white flowers. 9 in.
¼ oz. 30c. .10
- 1395 **mirabilis.** Large, pale blue; extra. 2 ft. ...
¼ oz. 30c. .10
- 1400 **Moerheimi.** Large, white, saucer-shaped
flowers. 2 ft. ¼ oz. \$1.50 .25
- 1405 **persicifolia grandiflora.** Large, bright
blue; one of the best. 2 ft. ... ¼ oz. \$1.50 .25
- 1410 **persicifolia grandiflora alba.** Large, pure
white. 2 ft. ¼ oz. \$1.50 .25
- 1415 **persicifolia grandiflora Pfitzeri.** Large,
light blue, double and semi-double. 2 ft.
¼ oz. \$1.50 .25
- 1420 **persicifolia. Mixed.** All shades of blue
and white. 2 ft. ¼ oz. \$1.50 .25
- 1425 **pyramidalis** (Chimney Bellflower). Blue,
4 ft. ¼ oz. 35c. .10
- 1430 **alba.** White. 4 ft. ¼ oz. 35c. .10
- 1435 **rotundifolia** (Harebell). Charming blue.
1 ft. ¼ oz. \$1.00 .15

CAMPANULA medium (Canterbury Bells).
Showy, hardy biennials, about 3 ft. high,
of pyramidal form, and profusely covered
with large, bell-shaped flowers.

Calycanthema (Cup and Saucer Varieties).

- 1440 **Blue** ¼ oz. 75c. .10
- 1445 **Rose Pink** ¼ oz. 75c. .10
- 1450 **White** ¼ oz. 75c. .10
- 1455 **Mixed.** All colors. ¼ oz. 75c. .10
- 1460 **Single, Blue** ¼ oz. 30c. .10
- 1465 **Rose Pink** ¼ oz. 30c. .10
- 1470 **Rosy Carmine** ¼ oz. 30c. .10
- 1475 **Mauve** ¼ oz. 30c. .10

No.	CAMPANULA medium—Continued	Pkt.
1480	Single White.....	$\frac{1}{4}$ oz. 30c. \$0.10
1485	Mixed. All colors.....	$\frac{1}{4}$ oz. 30c. .10
1490	Double, Blue.....	$\frac{1}{4}$ oz. 75c. .10
1495	Rose Pink.....	$\frac{1}{4}$ oz. 75c. .10
1500	White.....	$\frac{1}{4}$ oz. 75c. .10
1505	Mixed. All colors.....	$\frac{1}{4}$ oz. 75c. .10
1510	Columbia Prize Mixture. All colors of all varieties, unsurpassed.....	$\frac{1}{4}$ oz. 50c. .10
	CANARYBIRD VINE. See Tropæolum.	
	CANDYTUFT. One of the most useful and popular hardy annuals for edgings or massing, and excellent for cutting. 1 ft.	
1515	Carmine. Carmine rose.....	$\frac{1}{4}$ oz. 20c., oz. 50c. .10
1520	Crimson. Rich, deep shade.....	$\frac{1}{4}$ oz. 20c., oz. 50c. .10
1525	Dobbie's White Spiral. A superior strain of the large-flowered white from the introducer.....	$\frac{1}{4}$ oz. 50c., oz. \$1.50 .10
1530	Empress. Immense, pure white pyramidal trusses.....	$\frac{1}{4}$ oz. 25c., oz. 75c. .10
1535	Giant Perfection. Immense, pure white spikes. Special selection.....	$\frac{1}{4}$ oz. 35c., oz. \$1.00 .10
1540	Purple. Fine shade.....	$\frac{1}{4}$ oz. 20c., oz. 50c. .10
1545	Mixed. All colors.....	$\frac{1}{4}$ oz. 10c., oz. 30c. .05
1550	Dwarf Rose.....	$\frac{1}{4}$ oz. 60c., oz. \$1.75 .15
1555	White.....	$\frac{1}{4}$ oz. 35c., oz. 1.00 .10
1560	Mixed Hybrids.....	$\frac{1}{4}$ oz. 30c., oz. 1.00 .10
	CANNAS. Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.	
1565	Crzy's New Large-flowering Varieties. Newest and best sorts.....	Oz. 50c. .10
1570	Dark-leaved Sorts. Dark foliated sorts with large flowers.....	Oz. 50c. .10



Centaurea Imperialis—See page 37

No.	Candytuft Empress	Pkt.
	CARDINAL CLIMBER. See Ipomœa Quamoclit.	
	CARNATION PINKS. See Dianthus.	
	CASTOR OIL BEANS. See Ricinus.	
	CATCHFLY. See Silene.	
	CELOSIA cristata, or COCKSCOMB. Free-blooming annuals; large, brilliant Cockscumb-like heads. They prefer a light soil not too rich; fine border or pot plant.	
1575	Collection 6 following colors, separate.....	\$0.50
1580	Dwarf Bright Rose. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 50c. .10
1585	Copper Color. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 50c. .10
1590	Dark Blood Red. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 50c. .10
1595	Glasgow Prize. Dark crimson. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 60c. .10
1600	Golden Yellow. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 50c. .10
1605	Silvery White. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 50c. .10
1610	Mixed. Finest colors. $\frac{3}{4}$ ft.....	$\frac{1}{8}$ oz. 35c. .10
1615	Tall Mixed. All colors. 2 to 3 ft.....	$\frac{1}{8}$ oz. 15c. .05
	CELOSIA Thompsoni magnifica, Improved Feathered Cockscumb. A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during Summer and Fall. 2 ft.	
1620	Carmine.....	$\frac{1}{8}$ oz. 35c. .10
1625	Crimson.....	$\frac{1}{8}$ oz. 35c. .10
1630	Golden Yellow.....	$\frac{1}{8}$ oz. 35c. .10
1635	Light Yellow.....	$\frac{1}{8}$ oz. 35c. .10
1640	Scarlet.....	$\frac{1}{8}$ oz. 35c. .10
1645	Triumph of Exposition. Crimson, dark red stems.....	$\frac{1}{8}$ oz. 35c. .10
1650	Mixed. All colors.....	$\frac{1}{8}$ oz. 35c. .10
1655	Collection of above 6 colors, separate...	.50

No.		Pkt.
1660	CELSIA Areturus. A fine half-hardy plant, very pretty for pot culture in a cool house. The long spikes of bright yellow flowers are produced the same season from Spring-sown seed.....	\$0.50
	CENTAUREA (Dusty Miller). Silver-foliaged plants, extensively used for edgings, baskets, etc. Half-hardy perennial.	
1665	candidissima. Thick foliage. 1 ft. ....	.15
	1/8 oz. 60c.	
1670	gymnocarpa. Very graceful. 1 1/2 ft. ....	.10
	1/4 oz. 30c.	
	CENTAUREA, Annual Varieties. Very free-flowering, hardy annuals, with handsome, showy flowers; extremely useful for cutting. 1 1/2 to 2 ft.	
1675	Americana. Large, reddish lilac.....	.10
	1/4 oz. 50c.	
1680	cyanus, Mixed (Bachelor's Button).....	.05
	Oz. 30c.	
1685	Double, Mixed.....	.05
	Oz. 50c.	
1690	Blue.....	.05
	Oz. 40c.	
1695	Double Blue.....	.10
	1/4 oz. 50c.	
1700	Purple.....	.05
	Oz. 40c.	
1705	Rose.....	.05
	Oz. 40c.	
1710	White.....	.05
	Oz. 40c.	
	imperialis (Royal Sweet Sultans). Very large, sweet-scented flowers on long stems, in the most beautiful and delicate colors. 2 to 3 ft.	
1715	Bright Pink.....	.10
	1/4 oz. 50c.	
1720	Dark Purple.....	.10
	1/4 oz. 50c.	
1725	Deep Lavender.....	.10
	1/4 oz. 50c.	
1730	Lilac.....	.10
	1/4 oz. 50c.	
1735	White.....	.10
	1/4 oz. 50c.	
1740	Mixed. All colors.....	.10
	1/4 oz. 50c.	
1745	moschata (Sweet Sultan). Purple.....	.05
	1/4 oz. 15c.	
1750	rosea. New, delicate pink.....	.05
1755	White.....	.05
	1/4 oz. 15c.	
1760	Mixed.....	.05
	1/4 oz. 15c.	
1765	suaveolens. Yellow Sweet Sultan.....	.05
	1/4 oz. 20c.	
	CENTAUREA, Perennial Varieties. Desirable, hardy plants, with showy, Thistle-like flowers from July to September.	
1770	macrocephala. Large yellow. 3 ft. ....	.15
	1/4 oz. 50c.	
1775	montana. Deep purple. 2 ft. ....	.10
	1/4 oz. 60c.	
1780	alba. Large white. 2 ft. ....	.10
	1/4 oz. 75c.	
1785	rosea. Rose pink. 2 ft. ....	.10
	1/4 oz. 75c.	
1790	CERASTIUM tomentosum (Snow in Summer). A very pretty, white-leaved, hardy perennial, with small, white flowers; fine for edgings and rockeries. 4 in. ....	.25
	1/8 oz. 75c.	
	CHELONE. Very handsome plant, with Pentstemon-like spikes of brilliant colored flowers from July to Oct. Hardy perennial. 2 ft.	
1795	barbata Torreyi. Scarlet... 1/8 oz. 25c.	.10
1800	Hybrid, Finest Mixed. Beautiful.....	.10
	1/8 oz. 25c.	
	CHRYSANTHEMUM. Showy and effective Summer-flowering plants, blooming from July until frost; very desirable for the garden and for cut flowers.	
	Double-Flowering Annual Varieties. 2 ft.	
1805	Golden Yellow.....	.10
	1/4 oz. 30c.	
1810	White.....	.10
	1/4 oz. 30c.	
1815	Mixed. All colors.....	.10
	1/4 oz. 25c.	
1820	Fringed Hybrids. All colors.....	.10
	1/4 oz. 40c.	



Celosia Thompsoni magnifica—See page 36

CHRYSANTHEMUM—Continued

Single-Flowering Annual Varieties, 2 ft.

No.		Pkt.
1825	atrococcineum. Scarlet... 1/4 oz. 20c.	\$0.05
1830	Evening Star. Large golden. 1/4 oz. 20c.	.05
1835	Morning Star. Large primrose. 1/4 oz. 20c.	.05
1840	Northern Star. Large white, yellow center, with dark disc.....	.10
	1/4 oz. 25c.	
1845	Mixed. All colors.....	.05
	Oz. 30c.	
1850	Grey's Special Mixture. All colors in double, single and fringed... 1/4 oz. 35c.	.10
	Oz. 30c.	
	CHRYSANTHEMUM, Perennial Varieties. Of great value in the garden and conservatory, blooming from early Autumn to Dec.	
1855	frutescens (Paris Daisy). Single white, fine for Winter blooming. 1 1/2 ft. 1/4 oz. 40c.	.10
1860	Chinese Early Single. Large, single flowers, freely produced in a large range of colors and quite hardy.....	.25
1865	Japanese Early Double. Large, double-flowering sorts in fine colors, blooming outside in the Autumn from early-sown seed.	.25
1870	Shasta Daisy. One of the best hardy white flowers for cutting; large, single flowers..	.20
1875	Pompon-flowered. The double, small-flowered, hardy sorts, fine colors.....	.25



Cineraria, Grey's Exhibition Prize

- | No. | | Pkt. |
|------|--|----------------|
| | CINERARIA. One of the most beautiful plants that can be grown for decorative purposes. Seed should not be sown too soon. Sown in June or July, plants large enough for all purposes can be had; the aim should be to secure as hard a growth as possible. | |
| 1880 | Grey's Exhibition Prize. Acknowledged by our customers to be the finest strain grown; of compact branching habit, with exceptionally large flowers of the richest and brightest colors..... | \$0.75 |
| 1885 | grandiflora alba. Large, pure white..... | .50 |
| 1890 | atrosanguinea. Large blood red..... | .50 |
| 1895 | azurea. Large, light blue..... | .50 |
| 1900 | kermesina. Large, bright crimson..... | .50 |
| 1905 | Pink Shades. Very fine..... | .50 |
| 1910 | Dwarf Large-flowering Mixed. Dwarf compact habit with immense trusses of large flowers in rich colors..... | .75 |
| 1915 | stellata, Feltham Beauty. A great improvement on the old Stellata variety; a beautiful mixture of many colors..... | .50 |
| 1920 | stella grandiflora. Large flowers, with twisted or fluted petals like the single Cactus Dahlia..... | .50 |
| 1925 | maritima candidissima (Dusty Miller). White foliage for borders..... | ¼ oz. 15c. .05 |
| | CLARKIA. Very showy and profuse-flowering hardy annuals of easy culture; very useful for cutting. | |
| 1930 | Double Brilliant. Bright orange. ¼ oz. 40c. | .10 |
| 1935 | Orange King. Orange scarlet. ¼ oz. 40c. | .10 |
| 1940 | Purple Prince. Rich purple. ¼ oz. 40c. | .10 |
| 1945 | Queen Mary. Rose carmine. ¼ oz. 40c. | .10 |
| 1950 | Salmon Queen. Salmon pink. ¼ oz. 25c. | .10 |
| 1955 | Mixed. Extra fine colors. ¼ oz. 15c. | .05 |
| 1960 | Single Mixed. All colors. Oz. 30c. | .05 |
| | CLEMATIS. Well known as valuable, hardy, profuse-flowering, climbing perennials. Seed sown in coldframe or border will germinate freely the next Spring. | |
| 1965 | Jackman's New Hybrids. Elegant large-flowered sorts, and when raised from seed afford a wide range of color. ¼ oz. \$1.00 | .25 |
| 1970 | paniculata. Vigorous grower and covered in the latter part of Summer with a cloud of star-like, fragrant white flowers..... | ¼ oz. 25c. .10 |

- | No. | | Pkt. |
|------|---|----------------------------|
| 1975 | CLEOME pungens (Spider Flower). An attractive annual, with singular, rose-colored flowers..... | ¼ oz. 40c. \$0.10 |
| 1980 | CLIANTHUS Dampieri (Glory Pea). A magnificent greenhouse annual, with large, brilliant, scarlet, Pea-shaped flowers having a black center..... | .25 |
| | CLOVE PINKS. See <i>Dianthus</i> . | |
| 1985 | COBEEA scandens. Popular half-hardy, climbing perennial of rapid growth, with large, purple, bell-shaped flowers; blooming first season from seed which should be planted edgewise. 20 ft..... | ¼ oz. 25c., oz. 75c. .10 |
| 1990 | scandens alba. White flowered..... | ¼ oz. 50c., oz. \$1.50 .25 |
| 1995 | macrostemma. Large, open, violet flowers and long stamens..... | ¼ oz. 75c. .25 |
| 2000 | COCCINEA Indica. Annual climber, with large, white flowers and scarlet fruit.... | ¼ oz. 40c. .10 |
| | COCKSCOMB. See <i>Celosia</i> . | |
| | COLEUS. Ornamental foliage plants, easily grown from seed. Half-hardy perennial. | |
| 2005 | Mixed Hybrids. From a large collection.. | .10 |
| 2010 | New Large-leaved Varieties. Extra fine.. | .25 |
| 2015 | COLLINSIA, Mixed. Free-flowering, hardy annuals of deserved popularity, blooming from June to Oct., and suited to dry situations..... | ¼ oz. 15c. .05 |
| | COLUMBINE. See <i>Aquilegia</i> . | |
| 2020 | COMMELINA coelestis. Half-hardy, tuberous-rooted perennial, with sky-blue flowers; blooms first season. 1½ ft..... | .15 |



Double Clarkia, Salmon Queen



Cosmos

No. 2025 **CONVOLVULUS minor, Mixed.** Handsome, hardy annual, with large, richly colored flowers, producing a brilliant effect. 1 ft. Oz. 20c. \$0.05 Pkt.

major. See *Ipomœa*.

COSMOS. One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground, where it is desired to bloom, and should not be transplanted. The early varieties, if sown as above, will bloom from July till frost. 4 to 6 ft.

- | | | | |
|------|--|--------------------------|-----|
| 2030 | Early Mixed. 4 ft. | 1/4 oz. 50c., oz. \$1.50 | .10 |
| 2035 | White. 4 ft. | 1/4 oz. 50c., oz. 1.50 | .10 |
| 2040 | Pink. 4 ft. | 1/4 oz. 50c., oz. 1.50 | .10 |
| 2045 | Crimson. 4 ft. | 1/4 oz. 50c., oz. 1.50 | .10 |
| 2050 | Giant Midsummer Hybrids. The largest of the early-flowering sorts, producing flowers 4 in. and more across, in several colors and shades; sown outside in May and thinned out, will bloom in eight weeks. 4 ft. | 5 pkts. \$1.00 | .25 |
| | Mammoth. Late flowering. 5 ft. | | |
| 2055 | Crimson. | 1/4 oz. 15c., oz. 50c. | .10 |
| 2060 | Lady Lenox. Shell pink. | 1/4 oz. 25c., oz. 75c. | .10 |
| 2065 | Lady Lenox. White. | 1/4 oz. 25c., oz. 75c. | .10 |
| 2070 | Pink. | 1/4 oz. 15c., oz. 50c. | .10 |
| 2075 | White. | 1/4 oz. 15c., oz. 50c. | .10 |
| 2080 | Mixed. All colors. | 1/4 oz. 15c., oz. 50c. | .10 |

2085 **CUPHEA platycentra** (Cigar Plant). Dwarf half-hardy perennial, with bright scarlet, tubular flowers, tipped with black; blooms freely from seed. Fine pot plant. 1 ft.

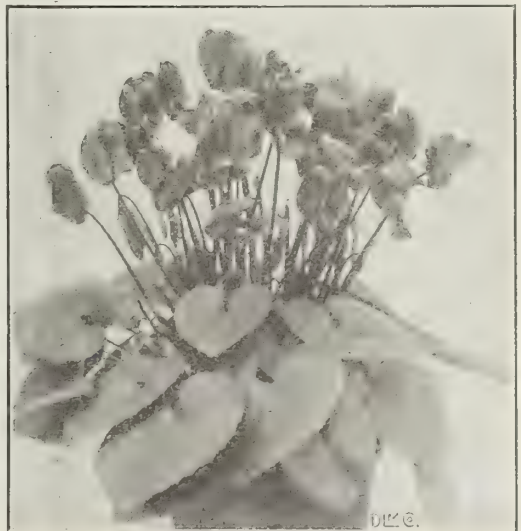
No.

Pkt

CYCLAMEN. The seed we offer is saved by a leading specialist from selected strains of the very best varieties, and cannot fail to produce flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check whatever, and when grown cool the results are more satisfactory.

- | | | |
|------|--|--------|
| 2090 | Grey's Giant Crimson. | \$0.75 |
| 2095 | Grey's Giant Pink. | .75 |
| 2100 | Grey's Giant Salmon King. | .75 |
| 2105 | Grey's Giant White. | .75 |
| 2110 | Giant Brilliant. Rich dark crimson. | .75 |
| 2115 | Crimson King. Brilliant crimson. | .75 |
| 2120 | Excelsior. White, with purple base. | .75 |
| 2125 | Duke of Connaught. Purplish crimson. | .75 |
| 2130 | Duke of Fife. Dark rose. | .75 |
| 2135 | Mont Blanc. Pure white. | .75 |
| 2140 | Mrs. L. M. Graves. Nearly a true scarlet. | 1.00 |
| 2145 | Picturatum. Pink with claret base. | .75 |
| 2150 | Princess Ida. Bright pink. | .75 |
| 2155 | Princess May. Pale pink. | .75 |
| 2160 | Prince of Wales. Bright red. | .75 |
| 2165 | Queen Mary. Salmon, claret base. | 1.00 |
| 2170 | Salmon Queen. Delicate salmon pink. | .75 |
| 2175 | St. George. Flowers identical with our Salmon King, with the decorative foliage of the Rex Begonia. | 1.00 |
| 2180 | Grey's Giant Mixture. All colors. | .75 |
| | For above-named Cyclamen, 100 seeds \$1.50, 1000 seeds \$12.00. | |
| 2185 | CYPERUS Alternifolius (Umbrella Plant). Numerous erect stems, supporting in an umbellate manner a quantity of glossy, long, narrow leaves; excellent for house or greenhouse. 1 ft. | .25 |
| 2190 | Papyrus (Egyptian Paper Plant). Palm-like foliage; an aquatic or for pots. 5 ft. | .25 |

CYPRESS VINE. See *Ipomœa quamoclit*.



Cyclamen

No.

Pkt.

DAHLIA. This popular flower can be easily raised from seed flowering the same season. Seed should be sown early in gentle heat. Half-hardy perennial. 4 to 6 ft.

- 2195 **Cactus, Double Mixed.** Saved from a fine collection..... $\frac{1}{4}$ oz. \$1.00 .015
- 2200 **Pæony-flowered Giant.** Single and semi-double flowers of enormous size, resembling the Pæony..... $\frac{1}{4}$ oz. \$1.50 .15
- 2205 **Pompon, Double Mixed.** Small flowered. .10
- 2210 **Show, Double Mixed.** Large flowered... .10
- 2215 **Single Giant Perfection.** Surpassing all others in size and colors..... $\frac{1}{4}$ oz. 35c. .10

DAISY. See **Bellis Perennis.**

DATURA (Trumpet Flower). Handsome, hardy annuals of very rapid growth, with large, trumpet-shaped flowers. 3 ft.

- 2220 **arborea** (Brugmansia). Single, white, fragrant flowers often 12 in. long..... .25
- 2225 **Cornucopia.** White, beautifully marbled with royal purple; fragrant.... $\frac{1}{4}$ oz. 25c. .10
- 2230 **Golden Queen.** Fragrant, double, golden yellow..... $\frac{1}{4}$ oz. 25c. .10
- 2235 **White Queen.** Fragrant, double, white... $\frac{1}{4}$ oz. 25c. .10
- 2240 **Double Mixed.** All sorts..... $\frac{1}{4}$ oz. 25c. .10

DELPHINIUM, Annual Varieties (Larkspur). Among the best of hardy annuals, lasting a long time in flower. The plants should be transplanted or thinned out to avoid overcrowding and to secure the branching habit.



Perennial Delphinium



Annual Delphinium (Larkspur)

No.

Pkt.

Grey's Imperial. A superior branching strain. Double flowers; excellent for cutting. Offered in the following choice colors. 2 ft.

- 2245 **Apple Blossom Pink**..... $\frac{1}{4}$ oz. 30c. \$0.10
- 2250 **Brilliant Carmine**..... $\frac{1}{4}$ oz. 50c. .10
- 2255 **Bright Rose**..... $\frac{1}{4}$ oz. 30c. .10
- 2260 **Dark Blue**..... $\frac{1}{4}$ oz. 30c. .10
- 2265 **Light Blue**..... $\frac{1}{4}$ oz. 30c. .10
- 2270 **Newport Scarlet.** Beautiful.. $\frac{1}{4}$ oz. 60c. .10
- 2275 **White**..... $\frac{1}{4}$ oz. 30c. .10
- 2280 **Mixed.** All finest colors..... $\frac{1}{4}$ oz. 20c. .10
- 2285 **Collection of 6 colors, separate**..... .50
- 2290 **Giant Hyacinth-flowered, Mixed.** Large spikes of double flowers. 2 ft.. $\frac{1}{4}$ oz. 15c. .05
- 2295 **Rocket, Dwarf Mixed.** Fine double flowers. 1 ft.. $\frac{1}{4}$ oz. 20c. .05
- 2300 **Azure Fairy.** Clear, light blue. 15 in.... .25
- 2305 **Blue Butterfly.** Bright blue. 15 in.... $\frac{1}{4}$ oz. 75c. .25

DELPHINIUM, Hardy Perennial Varieties.

The great improvement effected in these splendid border perennials strongly recommends their culture from seed. They are of easy culture and produce splendid spikes of bloom through the Summer. When sown early they usually bloom in September. 1 to 5 ft.

- 2310 **Columbia Hybrids.** An exceptionally fine strain, selected from the best large-flowering varieties, with immense spikes..... $\frac{1}{4}$ oz. 75c. .25

No.	DELPHINIUM, Perennial—Continued	Pkt.
2315	Kelway's Show, Mixed. Saved from their celebrated collection of Show varieties, which is undoubtedly the largest and finest collection of this popular perennial in existence. 1/4 oz. \$1.50	\$0.50
2325	Belladonna. Clear turquoise blue; the ever-blooming, hardy Larkspur; if sown early will bloom in late Summer and Autumn. 1/2 oz. \$1.00	.25
2330	cardinale. Beautiful scarlet. 3 ft. ....	.20
2333	Cashmerianum. Very large, beautiful blue. 1/8 oz. \$1.00	.25
2335	Caucasicum. Sky blue. 1 1/2 ft. 1/4 oz. 35c.	.10
2340	Chinese (Grandiflorum). Large, bright gentian blue. 1 1/2 ft. 1/4 oz. 25c.	.05
2345	Chinese album. Large, white. 1/4 oz. 25c.	.05
2350	Chinese Tom Thumb. Clear, ultramarine blue. 9 in. 1/4 oz. 50c.	.10
2355	elatum (Bee Larkspur). Rich blue, with darker centers. 4 ft. 1/4 oz. 30c.	.10
2360	formosum. Dark blue, white eye. 2 1/2 ft. 1/4 oz. 40c.	.10
2365	formosum celestinum. Light blue. 2 1/2 ft. 1/4 oz. 75c.	.10
2370	Hybrids. Pale Blue Shades. From newest large flowering sorts. 1/4 oz. 75c.	.15
2375	Hybrids, Dark Blue Shades. From newest large flowering sorts. 1/4 oz. 75c.	.15
2380	Zalil. Beautiful yellow. 3 ft. ....	.25

DIANTHUS, or PINKS, Annual Varieties.

These are really hardy biennials though treated as annuals, and bloom the first season from early Summer until frost. They are beautiful border plants and deserve a place in every garden.

DOUBLE-FLOWERING VARIETIES

2385	Chinensis Mixed. Indian pink. 1/4 oz. 25c.	.05
2390	diadematus, Mixed. Diadem pink. 1/4 oz. 60c.	.10
2395	Heddewigi, Mixed. Japan pink. 1/4 oz. 50c.	.10
2400	laciniatus, Mixed. Laced pink. 1/4 oz. 60c.	.10
2405	latifolius, Mixed. Large flowers, resembling the Sweet William in shades of rose, crimson and maroon. 1/4 oz. 25c.	.10
2410	nobilis, Mixed (Royal Pink). Largest size and brightest colors. 1/4 oz. 50c.	.10
2415	Blood Red. Deep color; extra. 1/4 oz. 75c.	.10
2420	Mourning Pink. Deep crimson, white edge. 1/4 oz. 60c.	.10
2425	Salmon Pink (Salmon Queen). 1/4 oz. \$1.00	.10
2430	White. Very fine variety. 1/4 oz. 75c.	.10

SINGLE-FLOWERING VARIETIES

2435	Crimson Belle. Dark red. 1/4 oz. 40c.	.10
2440	The Bride. White, purple eye. 1/4 oz. 40c.	.10
2445	Vesuvius. Brilliant scarlet. 1/4 oz. 50c.	.10
2450	Mixed. Finest colors and sorts. 1/4 oz. 35c.	.10

DIANTHUS Caryophyllus (Carnation Pink).

2455	Riviera Market (Giant of Nice). Superior class or perpetual flowered Carnations; saved from the finest and largest blooms. ....	.50
2460	Marguerite, Giant Mixed. Improved and very large double flowered strain of this early-flowering Carnation which blooms in four months from time of sowing, and is composed of the best colors. 1/8 oz. 50c.	.10
2465	Giant Scarlet 1/8 oz. \$1.00	.15
2470	Giant Yellow 1/8 oz. 1.00	.15
2475	Giant White 1/8 oz. 1.00	.15

No.	DIANTHUS, Hardy Carnations. Splendid, Pkt.	
	hardy border plants, with very fragrant flowers freely produced; a light Winter protection is beneficial.	
2480	Double Mixed. Extra quality. 1/4 oz. \$1.00	\$0.10
2485	Red Shades 1/4 oz. 1.50	.15
2490	Rose Shades 1/4 oz. 1.50	.15
2495	White. Very fine. 1/4 oz. 1.50	.15
2500	DIANTHUS deltoides (Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to Aug. 1/4 oz. 50c.	.15
2505	deltoides alba. White flowers. 1/4 oz. \$1.00	.15
	DIANTHUS plumarius (Hardy Garden or Clove Pink). Very free flowering, with a strong clove fragrance; perfectly hardy. A little mulching in Winter is beneficial..	
2510	Cyclops, Double Mixed. An extra fine strain of the double-flowering Scotch Pinks. ....	.25
2515	Mrs. Sinkins. Very large, double, pure white; the finest hardy white Pink. ....	.50
2520	Scoticus fl. pl. Perfection. A prize strain of double Scotch or florist's Pinks in finest colors. ....	.50
2525	Double Mixed. Free blooming strain, with double and semi-double flowers of spicy odor; in finest colors. 1/4 oz. \$1.00	.10
2530	DICTAMNUS, Mixed (Fraxinella). Very showy, hardy perennial about 2 1/2 ft. high, having fragrant foliage and handsome spikes of white and crimson flowers. 1/4 oz. .25	.10



Double Annual Dianthus



Digitalis (Foxglove)

No.		Pkt.
	DIGITALIS (Foxglove). Hardy perennials of easy culture, valuable for shrubbery borders, woodland walks, partial shady places, and should be more extensively grown; blooms in June and July. 3 to 4 ft.	
2535	gloxiniæflora, Mixed. Fine colors, spotted in the throat. ¼ oz. 30c.	\$0.10
2540	grandiflora. Light yellow; fine. ¼ oz. 30c.	.10
2545	Ivery's Spotted. An extra choice strain of beautifully spotted flowers. ¼ oz. 30c.	.10
2550	monstrosa, Mixed. Beautiful colors, with one enormous flower at top of spike. ¼ oz. 60c.	.10
2555	purpurea, Mixed (Common Foxglove). All colors. ¼ oz. 25c.	.10
2560	Red. ¼ oz. 25c.	.10
2565	Rose. ¼ oz. 30c.	.10
2570	White. ¼ oz. 30c.	.10
2575	DIMORPHOTHECA aurantiaca (African Marguerite). Beautiful Transvaal annual, with a profusion of rich, orange-gold flowers throughout the season. 15 in. ¼ oz. 50c.	.10
2580	New Hybrids. Rich colors. ¼ oz. 50c.	.10
	DOLICHOS (Hyacinth Bean). A beautiful, quick-growing, annual climber; flowering freely in erect racemes all Summer; the seed pods are quite ornamental. 10 ft.	
2585	Darkness. Rich purple-violet flowers and purple stems and seed pods. Oz. 30c.	.10
2590	Daylight. Snow white; excellent. Oz. 30c.	.10
2595	Lablab, Mixed. Purple and white. Oz. 25c.	.05
	DRACÆNA. Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.	
2600	Australis. Dark green leaves, 2 to 4 in. wide. ¼ oz. 75c.	\$0.15
2605	indivisa. Narrow green foliage. ¼ oz. 50c.	.10
2610	Ornamental Foliage Sorts. Including the best and most brilliant colors. ....	.25
2615	DRACOCEPHALUM Argunense. Fine, hardy perennial, with spikes of bright blue, Salvia-shaped flowers. ¼ oz. 25c.	.10
2620	ECHINACEA Helianthus (Red Perennial Sunflower). Large, purplish red flowers freely produced through the whole Summer. 5 ft. ....	.15
2625	purpurea. Large purple, black disc. 3 ft..	.15
2630	ECHINOCYSTIS lobata (Wild Cucumber). Rapid-growing annual climbers, with ornamental seed-pods and large seed. Soak the seed in warm water over night and plant the eye down. 20 ft. Oz. 40c.	.05
2635	EDELWEISS (Gnaphalium leontopodium). Charming Swiss Alpine plant, with lovely star-shaped, white everlasting flowers, so much prized by tourists for cutting; fine for rockwork or exposed positions. ....	.25
	EREMURUS. Most attractive perennials, bearing in Summer massive spikes; they require rich soil.	
2640	Himalaicus. Creamy white. 6 to 8 ft. ....	.25
2645	robustus. Soft flesh pink. 8 ft. ....	.25
	ERIGERON (Midsummer Daisy). Effective hardy perennial, with numerous large, daisy-like flowers on stout many-branched stems; from May to Oct. 1½ ft.	
2650	aurantiacus hybridus. Shades of orange and yellow. ....	.25
2655	speciosus hybridus grandiflorus. Large mauve color; excellent for cutting. ....	.15
2660	ERYNGIUM amethystinum. A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for Winter. July and August. 3 ft. ¼ oz. 75	.15
2665	ERYSIMUM, Golden Gem. Golden yellow hardy biennial, like a miniature Wall-flower, effective for Spring bedding. ¾ ft. ¼ oz. 40c.	.10
	ESCHSCHOLTZIA (California Poppy). Profuse-flowering plants, with bright, showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to Oct. 1 ft.	
2670	Californica. Yellow, orange center. Oz. 30c.	.05
2675	alba. White. Oz. 30c.	.05
2680	Carmine King. Deepest carmine. ¼ oz. 40c.	.10
2685	crocea. Orange color. Oz. 40c.	.05
2690	Dainty Queen. Lovely, delicate pink. ....	.10
2695	Mandarin. Orange, shaded rose. Oz. 50c.	.05
2700	maritima, Golden West. Giant orange and yellow. Oz. 40c.	.05
2705	Rose Cardinal. Beautiful rose. Oz. 50c.	.05
2710	Mixed. All colors. Oz. 40c.	.05
	EUPATORIUM. Free-blooming, hardy perennials, largely grown for cut-flowers, and deserve a place in every border. Blooms first season from seed. Aug. to Oct.	
2715	ageratoides. Dense heads of small, white flowers. 4 ft. ¼ oz. 40c.	.10
2720	Fraseri. Snow white. 2 ft. ¼ oz. 30c.	.10

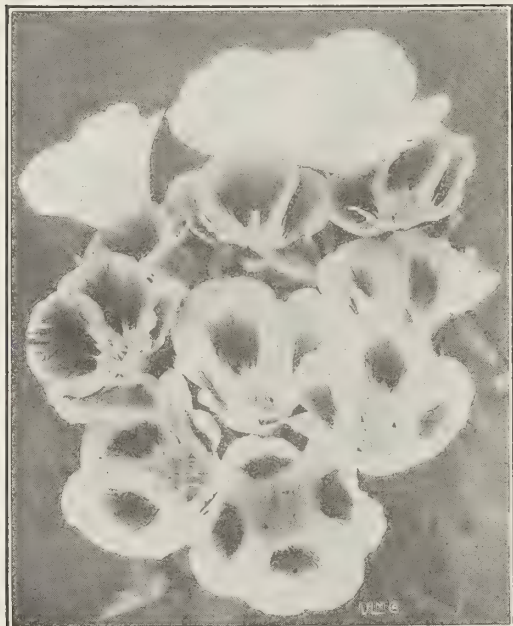
No.		Pkt.
2725	EUPHORBIA heterophylla (Mexican Fire Plant). The beautiful orange-scarlet bracts completely cover the plant almost the entire season. Annual. 2 to 3 ft.	\$0.10
	1/4 oz. 35c.	
2730	variegata (Snow-on-the-Mountain). Foliage striped and margined with white. Annual. 1 1/2 to 2 ft. ....	.05
	Oz. 40c.	
2735	EXACUM affine . Dwarf, showy, tender annual for pot culture, with clusters of fragrant lilac flowers. 1 ft. ....	.25
	FERNS. A well-known, graceful and attractive class of plants, extensively grown for house decoration in Winter, and for shady positions and rockeries during Summer.	
2740	Greenhouse Varieties, Finest Mixed. ....	.25
2745	Hardy Varieties, Mixed. Finest sorts for outdoor growing. ....	.25
2750	Adiantum Cuneatum (Maidenhair Fern). ....	.25
	FEVERFEW. See <i>Matricaria</i> .	
	FORGET-ME-NOT. See <i>Myosotis</i> .	
	FOUR O'CLOCK. See <i>Mirabilis</i> .	
	FOXGLOVE. See <i>Digitalis</i> .	
2755	FRANCOA Ramosa (Bridal Wreath). The long sprays of pure white flowers are largely used for table decoration. An excellent decorative greenhouse plant. 2 1/2 ft. ....	.25
2760	FREESIA, New Hybrids Mixed. Beautiful variety, with new colors and delicate shades, blooming in six to eight months after sowing. ....	.25
2765	FUCHSIA, Double and Single Mixed. The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection. ....	.50
	GAILLARDIA (Blanket Flower). Beautifully showy annuals, giving a profusion of brilliant flowers during the Summer and Autumn. Fine for cutting. 2 ft.	
2770	Single, Finest Mixed. All colors. Oz. 30c. ....	.05
2775	Double, Finest Mixed (Lorenziana). A rich mixture. ....	.05
	Oz. 50c.	
2780	amblyodon. Single, deep red. ....	.05
	Oz. 40c.	
	GAILLARDIA grandiflora (Blanket Flower). One of the most brilliant of all hardy perennials, and constant bloomer from June till frost; excellent for cutting. 2 ft.	
2785	kermesina splendens. Large, deep crimson, with golden margin. ....	.15
	1/4 oz. 60c.	
2790	maxima. Large, pure yellow. ....	.10
	1/4 oz. 35c.	
2795	superba. Large, red and yellow. ....	.10
	1/4 oz. 35c.	
2800	Finest Hybrids. Saved from the choicest named varieties. ....	.10
	1/4 oz. 35c.	
2805	GAURA Lindheimeri. Half-hardy annual of graceful habit, with numerous sprays of rosy white flowers throughout the Summer. Fine for vases. 2 ft. ....	.10
	1/4 oz. 25c.	
2810	GENISTA Canariense (Broom). Handsome half-hardy perennials for room decoration, with bright yellow flowers. 2 ft. ....	.10
2815	Andreana. Crimson and yellow; handsome. ....	.10
2820	GENTIANA acaulis (Alpine Blue Gentian). Dwarf, early, Spring-flowering. Alpine perennial, with intense blue, bell-shaped flowers. 6 in. ....	.15
	1/4 oz. .75	
2825	lutea (Giant Gentian). Bright yellow flowers in whorls on stems. 4 ft. high. ....	.15

No.		Pkt.
	GERANIUM. Popular plants, easily raised from seed. Half-hardy perennial.	
2830	Apple-scented. Fragrant foliage.	\$0.25
2835	Show Pelargoniums (Lady Washington). Newest large-flowered Show varieties. ....	.50
2840	Zonale, Finest Mixed. Specially saved. ....	.10
2845	Double, Finest Mixed. Finest sorts. ....	.25
2850	GERARDIA, New Hybrids. Spikes of handsome, Foxglove-like flowers; very free-flowering perennials, blooming first season from seed and hardy in sheltered situations. July to September. 2 ft. 1/8 oz. 25c. ....	.10
2855	GERBERA Jamesoni (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color, on long stems, blooming almost the whole year if given greenhouse protection during Winter. ....	.25
2860	Jamesoni Hybrids. New hybrids of the preceding which are more hardy and easily grown. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby red and violet. ....	.25
2865	GESNERIA, Mixed Hybrids. Greenhouse bulbous plants with beautiful marked velvety foliage and handsome spikes of brilliant-colored flowers. ....	.50
	GEUM. Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 ft.	
2870	atrosanguineum fl. pl. Double, deep crimson. ....	.10
	1/4 oz. 40c.	
2875	coccineum. Bright scarlet. ....	.10
	1/4 oz. 30c.	



Dimorphotheca—See page 42

No.		Pkt.
2880	GILIA, Finest Mixed. Showy hardy annual, blooming from early in the season until frost. 1 ft. $\frac{1}{4}$ oz. 25c.	\$0.05
2885	GLAUCUM flavum tricolor (Horned Poppy). Free-flowering, hardy annuals, with handsome silvery foliage and orange-scarlet and black flowers in July. 2 ft. $\frac{1}{4}$ oz. 35c.	.05
	GLOBE AMARANTH (Gomphrena). Showy annual everlasting; the flowers resemble clover heads and when dried are used for Winter decoration; fine for bedding. $1\frac{1}{2}$ ft.	
2890	Purple.....	.05
2895	Orange.....	.05
2900	White.....	.05
2905	Mixed. All colors.....	.05
	GLOXINIA. The seed offered has been selected from the finest erect-flowering varieties, and will give blooms of finest quality. For a succession of flowers from seed, sowings should be made at intervals from January to May. A moist heat of from 65 to 70 degrees is best to start them in.	
2910	Grey's Invincible Prize. This has the reputation of being the finest strain grown, very free flowering, with large, open flower in the greatest variety of colors.....	.75
2915	Giant Mixed. A prize strain, with large flowers of richest colors.....	.50
	GODETIA (Satin Flower). Handsome, hardy annuals, blooming profusely from July to Oct. Large, wide-open flowers of shining satiny texture, and of the most delicate and brilliant colors. $1\frac{1}{2}$ ft.	
2920	Duchess of Albany. Satiny white.....	.10
2925	Double Rose. Large, bright rose $\frac{1}{4}$ oz. 75c.	.10
2930	gloriosa. Brilliant blood red.... $\frac{1}{4}$ oz. 40c.	.10
2935	Lady Satin Rose. Rich rose pink. $\frac{1}{4}$ oz. 50c.	.10
2940	Mixed. Beautiful colors..... $\frac{1}{4}$ oz. 20c.	.05



Godetia

No.		Pkt.
	GOURDS, Ornamental. Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.	
2945	Collection of 12 sorts	\$0.50
2950	Angora. White spotted fruit.....	.05
2955	Apple Shape. Striped fruit.....	.05
2960	Bottle Shape. White and green.....	.05
2965	Dipper Shape, or Calabash.....	.05
2970	Dish Cloth, or Sponge.....	.05
2975	Egg Shape. Useful as nest eggs.....	.05
2980	Gooseberry. Very small.....	.05
2985	Hercules' Club. 4 ft. long.....	.05
2990	Orange Shape. Mock orange.....	.05
2995	Pear Shape. Striped.....	.05
3000	Serpent Shape. 4 to 5 ft. long.....	.05
3005	Sugar Trough.....	.05
3010	Mixed Sorts. In great variety.....	.05
	GRASS, Ornamental. See page 62.	
3015	GREVILLEA robusta (Silk Oak). Beautiful evergreen, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial..... $\frac{1}{4}$ oz. 35c., oz. \$1.25	.15
	GYPSOPHILA (Baby's Breath). Extremely light and graceful hardy plants of easy growth, flowering from June to Sept. Useful for cutting to mix with other flowers.	
3020	elegans alba grandiflora. Large, white, annual..... $\frac{1}{4}$ oz. 15c., oz. 50c.	.05
3025	elegans rosea. Rose pink, annual. Oz. 30c.	.05
3030	paniculata. Pure white, hardy. $\frac{1}{4}$ oz. 25c.	.10
3035	fl. pl. Double white, hardy.....	.25
3040	Rokejeka. Delicate rosy pink; a tall, strong-growing hardy perennial. $\frac{1}{4}$ oz. 35c.	.10
	HELENIUM. A most valuable hardy perennial, very striking and fine for cutting as it gives an enormous crop of flowers in the late Summer and Autumn. 5 ft.	
3045	autumnale superbum. Golden; fine....	.10
3050	Bigelowi. Golden yellow, with black center.	.15
3055	HELIANTHEMUM mutabile. Dwarf hardy perennial, with brilliant flowers of various colors; very profuse in bloom, and suited for dry soil and rockeries. June to Sept. 6 in..... $\frac{1}{4}$ oz. 25c.	.10
	HELIANTHUS (Sunflower). Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.	
3060	Double Californian. Deep yellow. 5 ft. . Oz. .40	.05
3065	Double Chrysanthemum-flowered. Orange yellow; fine for cutting. 5 ft. Oz. 40c.	.05
3070	Dwarf. Deep yellow. 3 ft. Oz. 30c.	.05
3075	globosus fistulosus. Large, globe-shape, rich saffron color. 7 ft. Oz. 30c.	.05
3080	Single cucumerifolius (Miniature Sunflower). Small, bright yellow, with black center. 4 ft. Oz. 50c.	.05
3085	cucumerifolius albus. Almost pure white. 4 ft. Oz. 75c.	.05
3090	cucumerifolius stella. Golden yellow. The largest miniature sort. 4 ft. Oz. 50c.	.05
3095	giganteus uniflorus. One immense flower a foot or more across.... Oz. 25c.	.05
4000	Giant Russian. Large. 6 ft. Oz. 10c.	.05
4005	Sutton's Red. Deep crimson, shading lighter toward the points which are yellow..... $\frac{1}{4}$ oz. 35c.	.10
4010	Perennial Hybrids. The flowers vary in shades, size and form.... $\frac{1}{4}$ oz. \$1.00	.15

No.		Pkt.
4015	HELICHRYSUM, Double Mixed. Pretty annual, everlasting, blooming all Summer; fine in mixed borders and useful as dried flowers for Winter for which purpose they should be gathered before being fully open. 2 ft. ¼ oz. 25c., oz. 75c. \$0.05	
4020	HELIOPSIS Pitcheriana. Showy hardy perennial, with deep orange-yellow flowers all Summer; fine for cutting. 4 ft. ¼ oz. 30c. 10	
	HELIOTROPE. A universal favorite on account of its delicious fragrance; excellent for cutting. Half-hardy perennial.	
4025	Grey's Giant Dwarf. Splendid strain of low, compact growth, with immense umbels of fragrant rich-colored flowers. ¼ oz. 75c. .25	
4030	Giant Hybrids. Mammoth, sweet-scented flowers in great variety. ¼ oz. 75c. .25	
4035	Mixed Dark Blue Shades. ¼ oz. 40c. .10	
4040	HELLEBORUS Mixed Hybrids (Christmas Rose). Largely cultivated for their flowers in Midwinter, at which time they will bloom with only the protection of a cold frame. Hardy perennial. 1 ft. .... .25	
	HESPERIS matronalis. (Sweet Rocket) Fragrant Spring-flowering hardy perennial, growing freely in ordinary soils.	
4045	Dwarf Pure White. Early. 1 ft. ¼ oz. 30c. .10	
4050	Pure White. 3 ft. Oz. 50c. .10	
4055	Purple. 3 ft. Oz. 50c. .10	
4060	Mixed. Purple and white. Oz. 40c. .05	
4065	HEUCHERA sanguinea splendens. Extremely pretty, dwarf, hardy perennials, with small roundish leaves and numerous lovely panicles of bell-like flowers of a brilliant crimson, valuable for cutting. 1 ft. .... .15	
	HIBISCUS. A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free-flowering. Hardy perennials, unless noted.	
4070	Africanus. Buff, with maroon center. Hardy annual. July to October. 2 ft. Oz. 25c. .05	
4075	Crimson Eye. Large, pure white, crimson center. July to September. 4 ft. ¼ oz. 30c. .10	
4080	Moscheutos Rose. Large, light rose. July to October. 4 ft. ¼ oz. 25c., oz. 75c. .10	
4085	Moscheutos White. Large, pure white. July to October. 4 ft. ¼ oz. 25c., oz. 75c. .10	
4090	palustris roseus. Large, pink. 3 ft. ¼ oz. 25c., oz. 75c. .10	
	HOLLYHOCK. One of the oldest garden favorites, and finest of our Autumn flowers. Seed sown in Feb. and potted on will bloom the same season, and July-sown seed, the next season. They require a well drained, deep, rich soil. Hardy biennial.	
4095	Collection of the following 6 colors .... .50	
5000	Double Superb, Mixed. An improved strain. ¼ oz. 75c., oz. \$2.50 .10	
5005	Double Crimson ¼ oz. 75c., oz. \$2.50 .10	
5010	Purple ¼ oz. 75c., oz. \$2.50 .10	
5015	Rose Pink ¼ oz. 75c., oz. \$2.50 .10	
5020	Royal Scarlet ¼ oz. 75c., oz. \$2.50 .10	
5025	Snow White ¼ oz. 75c., oz. \$2.50 .10	
5030	Yellow ¼ oz. 75c., oz. \$2.50 .10	
5035	Single Mixed ¼ oz. 35c. .10	
5031	Flesh Color ¼ oz. 50c. .10	
5032	Pink ¼ oz. 50c. .10	
5033	Red ¼ oz. 50c. .10	
5034	Rose ¼ oz. 50c. .10	
5036	White ¼ oz. 50c. .10	
5037	Yellow ¼ oz. 50c. .10	



Hesperis matronalis

No.		Pkt.
	HOLLYHOCK—Continued	
5040	Allegheny. Large fringed double and semi-double flowers of silky texture in various colors. ¼ oz. 40c., oz. \$1.50 \$0.10	
	EVERBLOOMING HYBRIDS (Annual). beautiful flowers in all colors and shades, blooming readily the first season.	
5045	Double Mixed ¼ oz. 60c. .10	
5050	Single Mixed ¼ oz. 40c. .10	
5055	HONESTY, Mixed (Lunaria Biennis). Early and free-flowering hardy biennial. The seed-pods, which are flat and broad, look like transparent silver and are much prized for Winter decoration. 2 ft. ¼ oz. 15c., oz. 40c. .05	
	HUMULUS (Hop). The annual sorts are rapid-growing climbers, with handsome foliage, which does not suffer from heat or the attacks of insects. The perennial sort produces the noted hop of commerce, and is a fine climber. 15 to 20 ft.	
5060	Japonicus. Variegated foliage. ¼ oz. 20c. .10	
5065	variegatus. Variegated foliage. ¼ oz. 25c. .10	
5070	lupulus. Hardy perennial. ¼ oz. 40c. .10	
5075	HUNNEMANNIA fumariæfolia (Giant yellow Tulip Poppy, or Bush Eschscholtzia). Perennial, with large, yellow, Poppy-like flowers throughout the season. Blooms in three months from seed. 2 ft. ¼ oz. 25c. .10	
	IBERIS (Hardy Candytuft). Free-flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders; fine for cutting. 1 ft.	
5080	Gibraltarica. Very large flowers of a delicate lilac color. ¼ oz. \$1.00 .15	
5085	sempervirens. The evergreen Candytuft with glossy, deep green foliage and white flowers. ¼ oz. \$1.00 .15	
	Annual Varieties. See Candytuft.	

No.		Pkt.
5090	ICE PLANT. Half-hardy annual with leaves and stems thickly covered with sparkling ice-like globules. Fine for vases and piazza boxes, also for garnishing. Flowers white. 6 in. $\frac{1}{4}$ oz. 20c.	\$0.05
	IMPATIENS (Sultan's or Zanzibar Balsam). A very fine, tender perennial for pot culture in the house or greenhouse, and very useful for Summer bedding, as they are in bloom continually.	
5095	Holstii. Large, brilliant vermillion. $1\frac{1}{2}$ ft.	.25
5100	Holstii Hybrids. Choice colors of these large-flowered new sorts. $1\frac{1}{2}$ ft. ....	.25
5105	Sultani. Large, rich, bright rose. 1 ft. ....	.25
5110	INCARVILLEA Delavayi. Fine half-hardy tuberous-rooted perennial, with large bright, rose-colored, bell-shaped flowers in clusters. The tubers can be taken up and stored through the Winter. $2\frac{1}{2}$ ft. ....	.25
5115	INULA glandulosa grandiflora. Very bold and handsome hardy perennial, with large orange-yellow flowers. 2 ft. ....	.25
	IPOMEEA. Splendid rapid-growing climbers, with large, bright-colored flowers they are exceedingly pretty when grown among other climbers. Hardy annual. 15 ft.	
5120	purpurea, Finest Mixed (Morning Glory, Convolvulus major). Fine colors. Oz. 10c., $\frac{1}{4}$ lb. 25c.	.05
5125	purpurea, Double Mixed. Oz. 40c.	.10
5130	coccinea (Star Ipomoea). Scarlet star-shaped flowers in profusion. Oz. 30c.	.05
5135	Heavenly Blue. Immense beautiful flowers of bright sky blue; seed should not be sown outside till ground is warm. $\frac{1}{4}$ oz. 35c.	.10
5140	imperialis Japonica (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings. Oz. 25c.	.05
5145	noctiflora hybrida (Moonflower). Large, fragrant, white flowers. Oz. \$1.00	.10
5150	setosa. Enormous leaves and large, rose-colored flowers in clusters. Oz. 60c.	.10
	quamoclit (Cypress Vine). Finely cut, fern-like foliage and masses of brilliant star-shaped flowers.	
5155	Bright Scarlet. Oz. 50c.	.05
5160	Pure White. Oz. 50c.	.05
5165	Mixed. Scarlet, white and pink. Oz. 40c.	.05
5170	hybrida (Cardinal Climber). Large, brilliant cardinal-red flowers in clusters, all Summer. ....	.25
5175	IRIS, Mixed Varieties. All sorts and colors of this beautiful Spring and Summer-blooming hardy perennial. $\frac{1}{4}$ oz. 50c.	.10
	JACOB'S LADDER. See <i>Polemonium</i> .	
	JAPANESE IVY. See <i>Ampelopsis Veitchii</i> .	
	KENILWORTH IVY. See <i>Linaria Cymbalaria</i> .	
5180	KOCHIA trichophila (Mock Cypress, or Belvedere). A pretty half-hardy annual, forming compact bushes about $2\frac{1}{2}$ ft. high, with small, feathery, light green foliage which changes to a crimson hue in September. $\frac{1}{4}$ oz. 25c.	.10
	LANTANA. Most elegant and showy bedding plants of as easy culture as Verbena or Geranium; flowers freely produced in beautiful clusters, and constantly changing in hue.	
5185	New Dwarf Bedding Hybrids. 1 ft. ....	.25
5190	Tall Hybrids. 2 ft. $\frac{1}{4}$ oz. 25c.	.10
	LARKSPUR. See <i>Delphinium</i> .	



No.		Pkt.
	LAVATERA trimestris	
	LATHYRUS latifolius (Perennial Pea). Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, Sweet Pea-like flowers in great profusion; useful as a cut flower. 6 ft.	
5195	albus. Pure white; very desirable. $\frac{1}{4}$ oz. 25c.	\$0.10
5200	Pink Beauty. Bright rosy pink. $\frac{1}{4}$ oz. 25c.	.10
5205	splendens. Rich crimson. $\frac{1}{4}$ oz. 25c.	.10
5210	Mixed. All colors. $\frac{1}{4}$ oz. 20c., oz. 60c.	.10
	LAVATERA trimestris (Bar Harbor Marsh Mallow). Beautiful and effective, hardy annual, allied to the Mallows, covered during the entire Summer with its pretty and showy blossoms. $2\frac{1}{2}$ ft.	
5215	Bright Rose Pink. $\frac{1}{4}$ oz. 15c.	.05
5220	White. $\frac{1}{4}$ oz. 15c.	.05
5225	LAVENDULA vera (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Oz. 40c.	.10
5230	LEPTOSYNE maritima. Free-flowering hardy annual, with large, single yellow Coreopsis-like flowers on long stems; fine for cut-flowers. August to October. 2 ft. $\frac{1}{4}$ oz. 35c.	.10
5235	LIATRIS spicata (Blazing Star). Desirable hardy perennial. The brilliant rosy-purple flowers are on long spikes, and freely produced. July to September. 2 ft. ....	.10
5240	LINARIA alpina (Alpine Snapdragon). Covered the whole Summer with deep violet flowers, having orange throats; hardy perennial. 1 ft. (Crop Failed)	
5245	cymbalaria (Kenilworth Ivy). Beautiful trailing plants for vases, baskets or rock work. ....	.10

No.		Pkt.
	LINUM. A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.	
5250	grandiflorum rubrum. Brilliant dark scarlet, profuse-flowering annual. Oz. 30c.	\$0.05
5255	Mixed Perennial Sorts. Fine. ¼ oz. 25c.	.10
	LOBELIA. Most useful plants, free-flowering and of easy culture. For bedding, edging, vases, etc., they are exceedingly fine. Treated as annuals, except the Cardinalis varieties, which are hardy perennials, and thrive best in rather moist places.	
5260	cardinalis. Brilliant scarlet; hardy. 3 ft.	.15
5265	grandiflora. Flowers double the size of the old sorts; hardy. 3 ft.	.25
5270	Crystal Palace compacta. Extra select dark blue; fine for edgings. ¼ oz. 75c.	.10
5275	gracilis. Spreading habit, with bright blue flowers; suitable for vases, etc. ¼ oz. 30c.	.05
5280	heterophylla major. Very large, brilliant sky blue, with white eye, one of the best, coming into flower early and continuing to frost. ¼ oz. 75c.	.10
5285	speciosa (Crystal Palace). Spreading habit, with dark blue flowers. ¼ oz. 40c.	.10
5290	White Lady. Compact, large-flowered, pure white. ¼ oz. 60c.	.10
5295	Ramosa (Erect-growing). Rich blue, large flowered, distinct and striking. 9 in. ½ oz. 50c.	.15
5300	alba. Large white. ½ oz. 50c.	.15
5305	Heavenly Blue. Large, clear blue. ½ oz. 50c.	.15
5310	rosea. Large, deep rose. ½ oz. 50c.	.15
5315	LOPHOSPERMUM scandens. Beautiful half-hardy climber, well suited for baskets and vases. Bright pink. ½ oz. 50c.	.10
	LUPINUS (Lupins). Old-fashioned and well-known annuals, very free growing, with long spikes of bright-colored Pea-shaped flowers, and useful in a cut state. 2½ to 3 ft.	
5320	Cruickshanki. Dark blue; fine. Oz. 50c.	.05
5325	Hartwegii albus. White. Oz. 50c.	.05
5330	celestinus. Azure blue. Oz. 60c.	.05
5335	nigrescens. Clear, rich blue. Oz. 60c.	.10
5340	roseus. Fine rose pink. Oz. 60c.	.10
5345	mutabilis. White, sweet scented. Oz. 50c.	.05
5350	roseus hybridus. Bright rose pink. Oz. 60c.	.05
5355	Mixed Annual Sorts. All colors. Oz. 30c.	.05
	LUPINUS (Lupins). Perennial Varieties. Handsome hardy perennials, with immense spikes of Pea-shaped flowers. 3 ft.	
5360	Polyphyllus, Blue. Oz. 50c.	.10
5365	Moerheimi. Rose and white. Oz. \$1.00.	.15
5370	roseus. Pink shades. Oz. \$1.00.	.15
5375	White. Oz. 50c.	.10
5380	Mixed. Oz. 40c.	.05
5385	Excelsior Mixed. New shades. Oz. \$1.00.	.15
	LYCHNIS. Hardy perennials, with large terminal trusses of very showy flowers, excellent for massing. 1½ to 2 ft.	
5390	Chalcedonica. Brilliant scarlet. ¼ oz. 20c.	.10
5395	alba. White. ¼ oz. 20c.	.10
5400	viscaria splendens. Deep red. ¼ oz. 20c.	.10
5405	Haageana hybrida. Large flowers in brilliant colors. ¼ oz. 50c.	.15
5410	LYTHRUM roseum superbum. Vigorous perennial, with spikes of bright rose-colored flowers through Summer and Autumn. 3 ft. ¼ oz. 25c.	.10

No.		Pkt.
	MALOPE. Free-blooming, hardy annuals, with large, handsome, Mallow-like flowers; suitable for mixed borders and fine for cutting. July to October 3 ft.	
5415	grandiflora alba. White. Oz. 30c.	\$0.05
5420	grandiflora rosea. Rose pink. Oz. 30c.	.05
	MALVA, or MALLOW. Free-flowering, hardy perennials, highly decorative for borders, and excellent for cutting; sown early, will bloom first season.	
5425	alcea. Pink; blooms all Summer. ¼ oz. 75c.	.15
5430	moschata (Muskmallow). Clusters of fragrant rose-colored flowers. ¼ oz. 25c.	.10
5435	alba. White, fragrant flowers. 2½ ft. ¼ oz. 25c.	.10
5440	crispa (Curled Mallow). Ornamental foliage, with curled and frilled edges. Annual. 4 ft. ¼ oz. 25c.	.10
	MARIGOLD, Double African. Handsome hardy annuals, with rich and showy flowers throughout the season; making a gorgeous display in the Autumn. 3 ft.	
5445	Grey's Selected Orange Prince.	.25
5450	Grey's Selected Lemon Queen.	.25
	Above two sorts specially grown for us by a Scotch specialist and are without an equal.	
5455	Collection of 6 varieties, separate.	.25
5460	Lemon. Extra selected strain. ¼ oz. 30c.	.05
5465	Orange. Extra selected strain. ¼ oz. 30c.	.05
5470	Pride of the Garden. Deep yellow quilled. 1½ ft. ¼ oz. 25c.	.05
5475	El Dorado Mixture. Finest large-flowered sorts. ¼ oz. 30c.	.05
5480	Dwarf Mixed. 1½ ft. ¼ oz. 15c.	.05



Perennial Lupin

No.		Pkt.
	MOMORDICA. Ornamental, climbing annual, with handsome fruit, which when ripe bursts open, exposing its bright red seeds and carmine interior.	
5630	balsamina (Balsam Apple). Apple-shaped fruit. 10 ft. Oz. 50c.	\$0.10
5635	charantia (Balsam Pear). Pear-shaped fruit. 10 ft. Oz. 50c.	.10
	MOONFLOWER. See <i>Ipomœa</i> .	
	MORNING GLORY. See <i>Ipomœa purpurea</i> .	
	MOURNING BRIDE. See <i>Scabiosa</i> .	
	MOUNTAIN FRINGE. See <i>Adlumia</i> .	
5640	MUSA ensete (Abyssinian Banana). A splendid, large-leaved, palm-like plant, suitable for open air in Summer, and producing a striking effect; seedlings attain a very large size the first season; tender perennial. 100 seeds \$2.00	.25
	MUSK PLANT. See <i>Mimulus</i> .	
	MYOSOTIS (Forget-Me-Not). These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August fine plants may be had for Spring blooming. Fine for edging or in beds with Pansies, Daisies, etc.	
5645	alpestris grandiflora. Large, bright blue clusters. ¼ oz. 40c.	.10
5650	indigo, or Royal Blue. Rich. ¼ oz. 50c.	.10
5655	Victoria. Rich, bright blue, of dwarf globular habit. ¼ oz. 50c.	.10
5660	Victoria rosea. Fine pink. ¼ oz. 75c.	.10
5665	dissitiflora. Rich blue, the earliest to flower and quite distinct. ¼ oz. \$1.50	.20
5670	Perfection. The large and very showy bright blue flowers on long stalks last a long time, and are most suitable for table decoration at Christmas. Sow in June for Winter blooming. The finest of all. ¼ oz. \$1.50	.20
5675	palustris semperflorens (True Forget-Me-Not). Large, azure blue flowers from Spring until Autumn. ¼ oz. \$1.00	.15
5680	Ruth Fischer. Azure blue. The largest flowered variety. ....	.25
5685	stricta grandiflora. Upright pillar-like habit; bright blue; very striking. ¼ oz. 50c.	.10
5690	Special Mixture. All colors. ¼ oz. 40c.	.10
	NASTURTIUM, Dwarf or Tom Thumb varieties. Splendid for marginal lines to borders and indispensable Summer bedding plants. They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.	
	Oz. 20c., ¼ lb. 50c., lb. \$1.50, unless priced.	
5695	Collection of 12 colors. Our selection. ....	.50
5700	Columbia Mixture. Our own mixture which we make up from separate and distinct sorts; is without an equal. ....	.05
5705	Aurora. Primrose, striped with carmine. ....	.05
5710	Bronze. Bronzy orange. ....	.05
5715	Beauty. Light scarlet. ....	.05
5720	Chameleon. Straw color, flaked and veined red. ....	.05
5725	cærulea rosea. Rose, blue tinge. ....	.05
5730	Crystal Palace Gem. Buff, spotted. ....	.05
5735	Dark Crimson. Fine, deep color. ....	.05
5740	Empress of India. Deep, brilliant crimson, dark foliage. ....	.05
5745	Golden King. Rich, golden yellow. ....	.05
5750	King Theodore. Maroon, dark foliage. ....	.05
5755	King of Tom Thumb. Rich scarlet, dark foliage. ....	.05



Myosotis (Forget-Me-Not)

No.		Pkt.
5760	NASTURTIUM, Dwarf—Continued	
	Lady Bird. Yellow, barred with ruby.	\$0.05
5765	Pearl. Pearly white. ....	.05
5770	Prince Henry. Yellow, scarlet spots. ....	.05
5775	Rose. Soft carmine rose. ....	.05
5780	Ruby King. Rich ruby red, dark foliage. ....	.05
5785	Scarlet. Very brilliant. ....	.05
5790	Spotted King. Yellow, spotted maroon, dark foliage. ....	.05
5795	Vesuvius. Brilliant salmon pink, dark foliage. ....	.05
5800	Ivy-leaved, Mixed. Ivy-like foliage and attractive fringed flowers. Oz. 25c., ¼ lb. 75c.	.10
5805	Variegated-leaved, Mixed. Beautifully variegated foliage. Oz. 25c., ¼ lb. 75c.	.10
5810	NASTURTIUM Lilliput, Finest Mixed. A distinct and fine-flowering class, with its small, compact bushes and immense numbers of small blooms displayed well above the foliage. Oz. 25c.	.05
	NASTURTIUM, Tall or Running Varieties. These are the large, free-flowering climbers for verandas, trellises and covering unsightly places. The seed-pods picked when green and tender are used for pickling.	
	Oz. 20c., ¼ lb. 50c., lb. \$1.50, unless priced.	
5815	Collection of 12 colors. Our selection. ....	.50
5820	Columbia Mixture. Our own mixture, which we make up from separate and distinct sorts is without an equal. ....	.05
5825	Bright Rose. ....	.05
5830	Chameleon. Varying in color. ....	.05
5835	Coccineum. Bright scarlet. ....	.05
5840	Dark Crimson. ....	.05
5845	Dunnett's Orange. Orange red. ....	.05
5850	Edward Otto. Brownish lilac. ....	.05
5855	Fashion. Pure ecru, veined with old rose. ....	.05
5860	Heinemanni. Chocolate color. ....	.05
5865	King Theodore. Very deep maroon. ....	.05
5870	Luteum. Fine yellow. ....	.05
5875	Moonlight. Giant pale straw. ....	.05
5880	Pearl. Almost white. ....	.05
5885	Regelianum. Violet ruby. ....	.05
5890	Scheuerianum. Straw color, spotted. ....	.05
5895	Sunlight. Giant, rich golden. ....	.05
5900	Twilight. Light salmon, suffused with rosy salmon. ....	.05

- No. **NASTURTIUMS, Tall**—Continued Pkt.
 5905 **Vesuvius.** Rich apricot, dark foliage..... \$0.05
 5910 **Von Moltke.** Dark rose..... .05
 5915 **Ivy-leaved, Mixed.** Ivy-like foliage and fringed flowers in variety.....
 Oz. 25c., $\frac{1}{4}$ lb. 75c. .10
 5920 **Variegated-leaved, Mixed.** An exceedingly fine acquisition.....
 Oz. 25c., $\frac{1}{4}$ lb. 75c. .10
- NASTURTIIUM, Lobbianum Varieties.**
 These differ from the tall Nasturtiums, in being more free-flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early Summer until frost.
- 5925 **Asa Gray.** Almost white.....Oz. 25c. .10
 5930 **Black Prince.** Velvety black.....Oz. 25c. .10
 5935 **Brilliant.** Dazzling scarlet.....Oz. 25c. .10
 5940 **Cardinal.** Dark cardinal red.....Oz. 25c. .10
 5945 **Crown Prince.** Deep blood red.....Oz. 25c. .10
 5950 **Golden Queen.** Clear golden.....Oz. 25c. .10
 5955 **Margaret.** Straw, crimson spot.....Oz. 25c. .10
 5960 **Mercier, Lacombe.** Purplish violet.....
 Oz. 25c. .10
 5965 **Napoleon III.** Golden, brown spot.....
 Oz. 25c. .10
 5970 **Primrose.** Cream, brown spots.....Oz. 25c. .10
 5975 **Regina.** Beautiful salmon.....Oz. 25c. .10
 5980 **Rudolf Virchow.** Ruby rose.....Oz. 25c. .10
 5985 **Spitfire.** Bright scarlet; splendid.....Oz. 25c. .10
 5990 **Mixed.** All colors.....Oz. 20c., $\frac{1}{4}$ lb. 50c. .05
 5995 **Madam Gunther Hybrids.** Dark foliage hybrids, and splendid, rich colors, many of which are new.....Oz. 25c. .10
- 6000 **NEMESIA Suttoni.** A most valuable, long-blooming annual, with splendid, large flowers varying from creamy white to deep orange and carmine; most useful for bedding. July to September. $1\frac{1}{2}$ ft... .25



Nigella, Miss Jekyll

- No. **NEMOPHILA.** Splendid, showy, hardy annual for beds or edgings, blooming all Summer; also beautiful decorative plants in pots for Spring flowering in house or conservatory. 1 ft. Pkt.
 6005 **insignis.** Bright blue, white center..... Oz. 30c. \$0.05
 6010 **Mixed.** All shades..... Oz. 30c. .05
- NICOTIANA.** Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.
- 6015 **affinis.** White; fragrant. 3 ft. $\frac{1}{4}$ oz. 20c. .05
 6020 **Choice Hybrids.** A great variety of bright colors; fragrant. $\frac{1}{4}$ oz. 35c. .10
 6025 **colossea.** Giant foliage plant of a dark glossy green, with reddish ribs. 5 to 6 ft. .25
 6030 **Sanderæ.** Brilliant carmine red. $\frac{1}{4}$ oz. 35c. .10
 6035 **syvestris.** Pure white. 4 ft. $\frac{1}{4}$ oz. 25c. .10
- NIEREMBERGIA.** Graceful, half-hardy perennials of slender growth, blooming profusely the whole Summer; fine for vases, baskets, etc.
- 6040 **frutescens.** White and blue..... .10
 6045 **gracilis.** White and purple..... .10
- NIGELLA (Love-in-a-Mist).** Interesting and free-flowering half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture and last a long time in perfection. $1\frac{1}{2}$ ft.
- 6050 **Miss Jekyll.** Beautiful long-stemmed variety, bright Cornflower blue. $\frac{1}{4}$ oz. 25c. .10
 6055 **Mixed.** Shades of blue and white. Oz. 25c. .05
 6060 **NYCTERINIA, Finest Mixed.** Large heads of sweet-scented, star-shaped flowers, produced throughout the whole season; hardy annual..... $\frac{1}{4}$ oz. 50c. .10
- ENOTHERA (Evening Primrose).** A magnificent class of hardy plants, with large, showy blossoms, preferring a light, sandy soil and warm, sunny situations; July to October. 2 to 3 ft.
- 6065 **Fraseri.** Large, deep yellow; fine.....
 $\frac{1}{4}$ oz. \$1.25 .10
 6070 **Lamarckiana.** Extra large yellow.....
 $\frac{1}{4}$ oz. 25c. .10
 6075 **speciosa rosea.** Fine rose color. $\frac{1}{4}$ oz. 75c. .25
 6080 **Youngi.** Large, bright yellow. $\frac{1}{4}$ oz. 75c. .10
 6085 **Annual Varieties, Mixed.** $\frac{1}{4}$ oz. 15c. .05
 6090 **OXALIS tropaeoides.** Fast-growing, hardy annual, with dark bronze foliage and deep yellow flowers, best suited to edgings, rockwork, vases, etc. 6 in. $\frac{1}{4}$ oz. 50c. .10
- PANSY.** Too much importance cannot be attached to the culture of these beautiful plants. For early Spring blooming the seed should be sown in July or August and the plants protected during Winter. Early Spring-sown seed will give fine blooms during Summer and Fall. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer for them, and one cannot use too much of it. No fertilizer of a heating nature should be used; give plenty of water through dry weather. You cannot grow good Pansies under trees.
- 6095 **Grey's Prize Exhibition Strain.** This splendid mixture represents the highest perfection of large-flowering, new high-colored sorts; their brilliancy and richness are most striking. $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.00 .50
 6100 **Grey's Special Mixture.** A grand mixture of the finest varieties, and one of the richest ever sent out; very striking and recommended for market growing.....
 $\frac{1}{4}$ oz. \$1.75, oz. \$6.00 .25

No.	PANSY—Continued	Pkt.
6105	Bugnot's Superb Blotched. Very beautiful class of large flowers with broad blotches. Many of the upper petals are finely lined or veined; great diversity of the handsomest and rarest colors. 1/4 oz. \$2.00	\$0.25
6110	Cassier's Giant Odier. A strain of great excellence, producing very large, rich and showy flowers. 1/4 oz. \$1.50	.25
6115	colossea venosa. Giant, round flowers in light, veined shades. 1/8 oz. \$2.00	.50
6120	English Show. Selected compact strain of the finest large-flowering sorts in splendid colors. 1/4 oz. \$2.50	.25
6125	Giant Trimardeau. Very showy and vigorous class; flowers of fine colors and enormous size. 1/4 oz. 75c., oz. \$2.50	.10
6130	Large Stained Parisian. Splendid mixture of very large flowers, in which white and yellow shades, with clearly defined eye, predominate. 1/4 oz. \$1.25	.15
6135	Masterpiece. Frilled edged, giant flowers of the richest colors. 1/4 oz. \$2.00	.25
6140	Matchless. English exhibition strain of immense size and substance in matchless variety of exquisite shades and art colors. 1/8 oz. \$2.50	.50
6145	Non Plus Ultra. Large size and finest colors. 1/4 oz. \$1.50, oz. \$5.00	.25
6150	Superior Quality Mixed (Butterfly). A splendid strain. 1/4 oz. 50c., oz. \$1.50	.10

PANSY, GIANT, in Separate Colors.

6155	Collection of 6 Colors. Our selection. ....	.50
6160	Adonis. Light blue; beautiful. 1/4 oz. \$1.00	.15
6165	Atropurpurea. Dark blue. 1/4 oz. \$1.00	.15
6170	Brown Shades. With black eye. 1/4 oz. \$1.00	.15
6175	Cornflower, Blue. One of the finest dark blues. 1/4 oz. \$1.00	.15
6180	Fire King. Crimson, yellow edge. 1/4 oz. \$1.00	.15
6185	Golden Queen. Pure yellow. 1/4 oz. \$1.25	.15
6190	Golden Yellow. Dark eye. 1/4 oz. \$1.00	.15
6195	Hortensia Red. Beautiful, soft pink. 1/4 oz. \$1.00	.15
6200	King of the Blacks. Velvety. 1/4 oz. \$1.00	.15
6205	Lord Beaconsfield. Violet, top petals shading off to white. 1/4 oz. \$1.00	.15
6210	Mme. Perret. Mostly rose, ruby and crimson shades on white ground. 1/4 oz. \$1.50	.25
6215	Peacock. Peacock blue, white edge. 1/4 oz. \$1.00	.15
6220	Psyche. Velvety violet, bordered with white; waved petals. 1/4 oz. \$1.50	.25
6225	Ruby King. Extensive range of color from orange scarlet to pink. 1/4 oz. \$1.50	.25
6230	Silver-Edged. Purple, white edge. 1/4 oz. \$1.00	.15
6235	Snow Queen. Pure white. 1/4 oz. \$1.25	.15
6240	Striped. Extra fine. 1/4 oz. \$1.00	.15
6245	Violet. Fine violet blue. 1/4 oz. \$1.00	.15
6250	Vulcan. Brilliant, dark red, with five large, black spots; frilled edges. 1/4 oz. \$2.50	.25
6255	White. Pure white, violet eye. 1/4 oz. \$1.00	.15

TUFTED PANSIES. See *Viola Cornuta*.

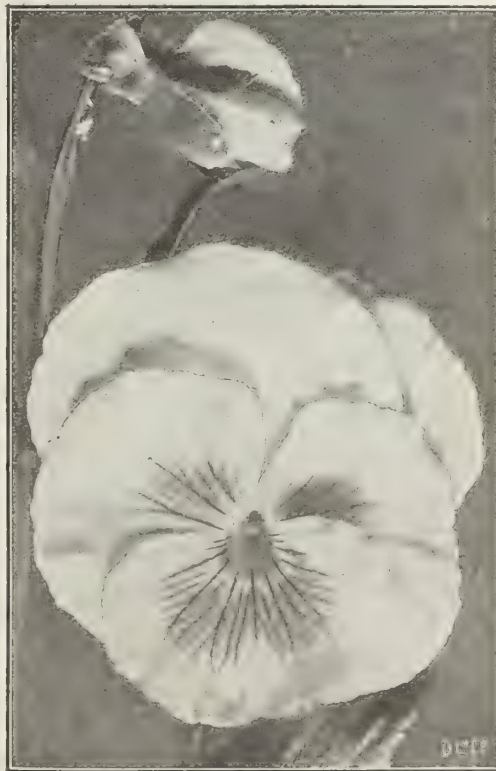
No.		Pkt.
6260	PASSIFLORA cœrulea (Passion Flower). Fast growing and free-flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in Summer. 1/4 oz. 75c.	\$0.15

PELARGONIUM. See *Geranium*

	PENTSTEMON. Valuable class of perennials, but are best treated as annuals. Seed sown in February or March will make a fine display the same season. The beautiful tubular, Gloxinia-like flowers are freely produced in almost every shade and color. 2 to 3 ft.	
6265	Giant Flowering Hybrids. Superb strain saved from the finest large-flowered sorts, including many new and rich colors. 1/8 oz. \$1.00	.25
6270	atropurpurea. Dark red, with white throat. 1/4 oz. 75c.	.10
6275	Digitalis. Pure white, with violet-spotted throat. 1/4 oz. 50c.	.10
6280	Hartwegii albus. Numerous spikes of large, pure white flowers. ....	.25
6285	Murrayanus grandiflorus. Large, bright scarlet. 1/8 oz. 75c.	.25
6290	speciosus. Extra deep blue. 1/8 oz. 50c.	.10

PERENNIAL PEA. See *Lathyrus*.

6295	PERILLA atropurpurea laciniata. Dark bronzy purple fringed foliage; very ornamental hardy annual. 2 ft. 1/4 oz. .25	.10
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Giant Pansy

No.		Pkt.	No.	PHLOX DRUMMONDI—Continued	Pkt.
	PETUNIA. An exceedingly attractive and favorite hardy annual for both indoor and outdoor cultivation; when not in too rich soil they will flower most profusely through the Summer. For borders, vases and baskets as well as for pot culture, they are strongly recommended. 1 to 1½ ft.			grandiflora.	
6300	Dwarf Rose. Fine, bright color. 6 in.	1/4 oz. \$1.00	6400	Crimson. White star center. 1/4 oz. 75c.	\$0.10
6305	Dwarf Striped. Beautiful. 6 in.	1/4 oz. \$1.00	6405	Deep Blood Red. 1/4 oz. 75c.	.10
6310	Dwarf Pure White. Satiny white.	1/4 oz. \$1.00	6410	Pink. Fine shade. 1/4 oz. 75c.	.10
6315	Howard's Star. Rich, dark crimson, with five-pointed, white star. 1/4 oz. \$1.00	.15	6415	Pure White. 1/4 oz. 75c.	.10
6320	kermesina. Crimson. 1/4 oz. 50c.	.10	6420	Yellow. 1/4 oz. 75c.	.10
6325	Rosy Morn. Lovely, bright pink.	1/4 oz. \$1.00	6425	cuspidata, Finest Mixed. Beautiful star-shaped flowers in showy colors. 1/4 oz. 50c.	.10
6330	White. Pure white; free bloomer.	1/4 oz. 50c.	6430	Dwarf, Extra Mixed. An excellent, compact strain for pot culture or edgings, blooming early and throughout the season, large flowers in finest colors. 6 in. ....	.15
6335	Striped and Blotched. Excellent strain with flowers beautifully striped and blotched. 1/4 oz. 50c., oz. \$1.50	.10	6435	Bright Scarlet. 1/4 oz. 1.00	.15
6340	Splendid Mixed. Rich colors, superb strain. 1/4 oz. 50c., oz. \$1.50	.10	6440	Daybreak Pink. 1/4 oz. 1.25	.15
6345	Fine Mixed. Choice colors.	1/4 oz. 35c., oz. \$1.00	6445	Pure White. 1/4 oz. 1.00	.15
	grandiflora, or Large-flowering Sorts. These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance. The quality is unsurpassed, and we recommend them very highly.	.05	6450	Double Mixed. Fine colors. 1/4 oz. 1.00	.15
6350	Fringed Perfection. Immense, deeply fringed flowers; exquisite colors. ....	.25	6455	PHLOX decussata, Newest Hybrids. Tall-growing, perfectly hardy plants, with immense trusses of large and beautiful flowers in the greatest range of colors. 3 to 4 ft. ....	.10
6355	Superb California Giants. The flowers of this re-selected strain are deep throated and very large, of great excellence and variety of colors. ....	.25	6460	PHORMIUM tenax foliis variegatis (New Zealand Flax). Handsome, decorative plant for greenhouse or garden. The rigid, erect leaves are often 6 ft. in length, narrow dark green, striped with rich yellow and white. The spikes of orange-colored flowers are 8 to 12 ft. high. ....	.25
6360	Superb Ruffled Giants. A California strain of extraordinary size and colors, with deeply ruffled or fluted edges. ....	.50	6465	PHYSALIS Francheti (Japanese Winter Cherry). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the Ground Cherry, with edible fruit in large brilliant red capsules, which retain their color for months; fine for Winter decoration. 2 ft. ....	.10
6365	Snow Storm. Immense ruffled and fringed snow-white flowers. ....	.25	6470	PHYSOSTEGIA Virginica (Texas Heath). Fine hardy perennial, resembling a giant Heather, with beautiful pink flowers through the Summer; fine for cutting. 2 ft. ....	.10
6367	The Rainbow. Of finest rainbow colorings, with intense yellow throats. ....	.25	6475	Virginia alba. Large white. 1/4 oz. 50c.	.10
	Double Large-flowering Sorts. Seed saved from the most carefully hybridized flowers. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.			PINKS. See Dianthus.	
6370	Fringed, Grey's Select. One of the finest strains in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed; finest colors. ....	.50	6480	PLATYCODON grandiflora. Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October; allied to the Campanula. 2 ft. 1/4 oz. 75c.	.10
6375	grandiflora Mixed. Choice strain of fine colors and large flowers. ....	.25	6485	grandiflora alba. Large white. 1/4 oz. 75c.	.10
6380	PHACELIA companularia. Beautiful annual with rich, deep blue bell-shaped flowers; blooms in about eight weeks from seed. 3/4 ft. 1/4 oz. 35c.	.10	6490	Mariesi. Dwarf, compact sort, with rich blue flowers. 1 ft. 1/4 oz. \$1.00	.10
	PHLOX DRUMMONDI. These beautiful hardy annuals continue in bloom the whole of the Summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ ft.		6495	POLEMONIUM caeruleum, Mixed (Jacob's Ladder). Fine hardy perennials, with large heads of showy flowers, easily grown in any good garden soil. May to August. 2 ft. 1/4 oz. 35c.	.10
6385	grandiflora collection of 6 colors, separate. ....	.50		POPPIES, Single Annual Varieties. For hardness and easy culture these showy plants cannot surpass. They are very free flowering and make a gorgeous display.	
6390	Finest Mixed. An improved strain, with very large flowers and trusses; in brilliant colors. 1/4 oz. 75c.	.10	5500	Admiral. Large single, white, with a broad edge of bright scarlet. 1/4 oz. 25c.	.10
6395	Brilliant Scarlet. 1/4 oz. 75c.	.10	5505	Danebrog. Single scarlet, with white blotch on each petal. Oz. 35c.	.05
			5510	English Scarlet. The common scarlet field Poppy. Oz. 40c.	.05
			5515	glaucum (Tulip Poppy). Vivid scarlet. 1 ft. 1/4 oz. 20c.	.10
			5520	Shirley, Extra Selected. A much improved strain, with flowers of large size and from the most distinct and charming colors of this lovely race of single Poppies. The flowers are of a shining silky texture, and the bright, delicate colors in the greatest variety possible are to be had in this strain. 2 ft. Oz. 50c., 1/4 lb. \$1.50	.10

No.	POPPIES, Single Annual—Continued	Pkt.
	Shirley.	
6525	Salmon Shades. Novel and effective tints..... $\frac{1}{4}$ oz. 25c.	\$0.10
6530	The Bride. Beautiful, large, pure white. 2 ft..... $\frac{1}{4}$ oz. 35c.	.05
6535	umbrosum. Rich vermilion, with black spot at base of each petal. $1\frac{1}{2}$ ft. Oz. 30c.	.05
6540	Collection of 6 Single Varieties. Our selection.....	.25
	POPPIES, Double Annual Varieties.	
6545	American Flag. Large, snow-white, fringed flowers, bordered with scarlet. 2 ft. Oz. 30c.	.05
6550	Cardinal Hybrids. Semi-dwarf, beautiful class, with large flowers in richest and brightest colors $1\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 20c.	.05
6555	Carnation Flowered Mixed. Large, showy fringed flowers in choice colors...Oz. 30c.	.05
6560	Japanese Pompon Mixed. Beautiful, small double flowers in finest colors. 1 ft..... $\frac{1}{4}$ oz. 35c.	.10
6565	Mikado. Double white-fringed petals tipped with crimson. 2 ft.....Oz. 25c.	.05
6570	Pæony-flowered Mixed. Immense globular flowers, resembling the Pæony; in choice colors. 2 ft.....Oz. 30c.	.05
6575	Pink. Immense, bright pink....Oz. 40c.	.05
6580	Scarlet. Immense flowers....Oz. 40c.	.05
6585	White. Immense, pure white....Oz. 40c.	.05
6590	Yellow. Immense, clear yellow....Oz. 40c.	.05
6595	Salmonium. Double Shirley in all salmon shades from the most delicate to the most brilliant salmon orange.....	.15
6600	White Swan. Dwarf white. 1 ft..... $\frac{1}{4}$ oz. 15c.	.05
6605	Collection of 6 Double Varieties. Our selection.....	.25

No.	POPPIES, Hardy Perennial Varieties.	Pkt.
6610	Alpine, Mixed. Pretty dwarf free-flowering sorts, in delicate colors. $\frac{1}{2}$ ft.....	\$0.15
6615	nudicaule, Single, Mixed (Iceland Poppy). Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft.... $\frac{1}{4}$ oz. 50c.	.10
6620	Bright Yellow $\frac{1}{4}$ oz. 50c.	.10
6625	Orange Scarlet $\frac{1}{4}$ oz. 50c.	.10
6630	Pure White $\frac{1}{4}$ oz. 50c.	.10
6635	Double Mixed. All colors.... $\frac{1}{4}$ oz. 50c.	.10
6640	orientale. Very large brilliant scarlet with black blotch. 3 ft..... $\frac{1}{4}$ oz. 50c.	.10
6645	Blush Queen. Large pale pink..... $\frac{1}{2}$ oz. 50c.	.15
6650	Livermere. Large, deep crimson..... $\frac{1}{2}$ oz. 50c.	.15
6655	Queen Alexandra. Bright rosy salmon.	.15
6660	Royal Scarlet. Immense blooms..... $\frac{1}{2}$ oz. 50c.	.15
6665	Salmon Queen. Salmon yellow..... $\frac{1}{2}$ oz. 50c.	.15
6670	White. New large white.....	.25
6675	Hybrids. Many choice shades..... $\frac{1}{4}$ oz. 50c.	.10
	PORTULACA. One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. The rich and brilliant-colored flowers are produced in the greatest profusion during the hottest weather. "6 in.	
6680	Double Flowered, Mixed. Perfectly double flowers in brilliant and striking colors..... $\frac{1}{4}$ oz. \$1.00	.10
6685	Single Flowered, Mixed. Large flowers in most brilliant colors..... $\frac{1}{4}$ oz. 15c., oz. 50c.	.05
6690	Rose $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6695	Scarlet $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6700	White $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6705	Yellow $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6710	Collection of 8 colors, separate.....	.35
	POTENTILLA. A showy class of hardy perennials, producing in great abundance rich-colored flowers of velvety texture; July to October. $1\frac{1}{2}$ to 2 ft.	
6715	Double Hybrids, Mixed $\frac{1}{4}$ oz. \$1.00	.25
6720	Single Hybrids, Mixed $\frac{1}{4}$ oz. 40c.	.10
	PRIMULA or PRIMROSE. Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during Winter.	
6725	auricula. Saved from a large and varied collection of choice colors.....	.25
6730	Garden Primrose New Hybrids (Acaulis). An excellent large-flowering strain of bright colors..... $\frac{1}{2}$ oz. \$1.25	.25
6735	Blue. Clear blue color.....	.25
6740	Yellow. English primrose.... $\frac{1}{4}$ oz. 60c.	.15
6745	Polyanthus, Giant Mixed. New large-flowering strain of the brightest colors.	.25
6750	Finest Fancy Mixed. Extra choice strain.	.10
6755	Gold Laced. Showy and attractive yellow-edged sorts.....	.15
	PRIMULA Chinensis (Chinese Primrose). All our Chinensis and Stellata Primroses are grown for us by an English specialist who grows nothing but Primulas; and our strains of these were among the best exhibited for the last two seasons. For excellence in every point they cannot be equaled.	
6760	Grey's Giant Mixture. A grand mixture of giant primroses.....	1.00
6765	Half packet of Giant Mixture.....	.50



Shirley Poppy—See page 52



Primula Chinensis

No.	PRIMULA Chinensis—Continued	Pkt.
6770	Grey's Giant White. The largest and best white ever sent out, flowers of great substance.....	\$1.00
6775	Grey's Giant Pink. The finest and largest bright pink; petals extremely large and of great substance.....	1.00
6780	Grey's Giant Crimson. Most lovely rich velvety crimson, fine habit, good substance and very free-flowering.....	1.00
6785	Grey's Giant Salmon. A distinct and valuable sort with massive trusses of salmon-pink flowers well above the foliage..	1.00
6790	Grey's Giant True Blue. Beautiful fringed blossoms of immense size, fine substance and freely produced; the best blue.	1.00
6795	Grey's Orange King. A grand new sort, said to be an entirely new color in Primulas, a beautiful orange color in bud and when open of a terra-cotta color shaded with orange-salmon around the edge; very large and free.....	1.00
6800	Giant Art Shade. One of the most lovely yet introduced. The immense blooms are fringed and curved; the color is an art shade of an intense fiery glare.....	1.00
6805	Giant Brilliant King. Large and erect blooms, forming a pyramid of beautiful rich crimson flowers; superb sort.....	.75
6810	Giant Chiswick Red. Improved strain, with large beautifully fringed crimson scarlet flowers.....	.75
6815	Giant Crimson King. The large deep rich crimson bloom with a dark brown eye make it one of the most brilliant and effective.....	.75
6820	Giant Covent Garden White, Improved. Flowers very large white and beautifully fringed; a very free-flowering improved strain.....	.75
6825	Giant Delicata. Free-flowering beautiful soft pink, with very large erect blooms...	.75

No.	PRIMULA Chinensis—Continued	Pkt.
6830	Giant, His Majesty. Magnificent new sort, with distinct glossy foliage and massive, finely-fringed velvety, dark crimson blooms; one of the finest ever raised.....	\$0.75
6835	Giant King George V. New. The darkest crimson yet offered, of giant size, beautifully fringed, very free flowering and of massive substance.....	.75
6840	Giant Queen Mary. New. One of the finest ever raised, erect, free flowering, of great substance and of a lovely delicate pink color.....	.75
6845	Giant Ruby Queen. One of the finest of all the deep red sorts; the flowers are large finely fringed, and of an intense rich scarlet with bright yellow eye.....	.75
6850	Giant Duchess. Most distinct and beautiful, having large pure white flowers with a zone of carmine crimson around a clear yellow eye.....	.75
	PRIMULA stellata, or Star Primrose. This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.	
6855	Blue Star Improved. A strain of very large dark blue flowers and pale green foliage.....	.75
6860	Brilliant Rose Star. Bright rose flowers and graceful, dark green fern leaf foliage, which is red underneath.....	.75
6865	Crimson Star. Fine colored sort with large, brilliant, rich crimson flowers.....	.75
6870	King of Star. Deep crimson.....	.75
6875	Salmon Pink Star. Improved strain...	.75
6880	White Star. Improved, large, pure white.	.75
6885	Mixed Star. A special mixture.....	.75
	PRIMULA obconica. A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For Winter blooming seed should be sown in April or May in good porous loam. The grandiflora sorts are the freest blooming, but the individual flowers are not as large as the gigantea type.	
6890	grandiflora alba. Large, pure white.....	.25
6895	carminea. Large, carmine red.....	.25
6900	hybrida. Finest large-flowered sorts, mixed.....	.25
6905	Giant fimbriata. Giant fringed sorts...	.50
6910	Apple Blossom. Delicate pink.....	.50
6915	Bright Rose.....	.50
6920	lilacina. Dark lilac.....	.50
6925	oculata. Dark-eyed varieties.....	.50
6930	purpurea. Beautiful purple.....	.50
6935	Rich Crimson.....	.50
6940	Forbesii (Baby Primrose). This is like the Obconica in habit, with showy rosy lilac yellow-eyed flowers, a continuous bloomer and may be had in flower in 3 months after sowing.....	.25
6945	PRIMULA Kewensis. A great acquisition as a Winter-flowering decorative plant and excellent for cutting. The flowers are bright yellow, very fragrant on erect stems 12 to 18 in. long.....	.50
6950	PRIMULA malacoides. Very free-flowering species from China and an excellent pot plant for indoor growing; the flowers are ½ to ¾ inch across, of a light lilac color and will bloom in four months from seed	
6955	alba. Pure white.....	.25
6960	rosea. Rose shades.....	.25

No.		Pkt.
	PYRETHRUM. Handsome, hardy perennials, indispensable for herbaceous borders or for cutting; they grow best in cool, moist situations. 2 ft.	
6965	atrosanguineum, Single. Deep crimson, yellow eye..... $\frac{1}{4}$ oz. 75c.	\$0.10
6970	Double Hybrids, Mixed. Saved from a choice strain, and giving a good percentage of double and semi-double flowers in finest colors..... $\frac{1}{4}$ oz. \$2.50	.25
6975	Single Hybrids, Mixed. Single Daisy-like flowers in rich colors..... $\frac{1}{4}$ oz. 75c.	.10
6980	grandiflorum Hybrids. Superb new large-flowering sorts, with immense single flowers of richest colorings..... $\frac{1}{4}$ oz. \$1.00	.15
6985	PYRETHRUM aureum (Golden Feather). Bright golden foliage used extensively for Summer bedding, edgings and ribbon work. Treated as annuals. $\frac{3}{4}$ ft. $\frac{1}{4}$ oz. 25c.	.05
6990	selaginoides. Bright golden, Fern-like foliage..... $\frac{1}{4}$ oz. 60c.	.10
6995	RANUNCULUS, Double Mixed French. Beautiful double Buttercup-like flowers in great variety of choice colors; flowering first season from seed; hardy with protection. $\frac{3}{4}$ ft..... $\frac{1}{4}$ oz. 35c.	.10
	RESEDA. See <i>Mignonette</i> .	
7000	RHODANTHE, Mixed. Handsome pink and white, annual everlasting, excellent for bouquets of dried flowers. 1 ft..... $\frac{1}{4}$ oz. 30c.	.10
7005	Manglesi. Bright pink, beautiful..... $\frac{1}{4}$ oz. 30c.	.10
	RICINUS (Castor Oil Bean). Large, luxuriant, rapid-growing foliage plants, with immense, Palm-like leaves and brilliant colored fruit. In center of beds or singly on lawns, they produce a fine effect; half-hardy annual.	
7010	Borboniensis. Large, purplish green leaves. 15 ft.....Oz. 25c.	.05
7015	Cambodgensis. Best dark-leaved sort. 6 ft.....Oz. 35c.	.10
7020	Gibsoni. Dark purple stems and foliage. 6 ft.....Oz. 35c.	.10
7025	Gibsoni mirabilis. Dwarf reddish foliage. 4 ft.....Oz. 35c.	.10
7030	sanguineus. Red stalks and fruit. 8 ft. Oz. 25c.	.05
7035	Zanzibarensis, Mixed. A distinct race with enormous leaves varying in color from pale green to brownish purple...Oz. 25c.	.10
7040	Mixed. All sorts.....Oz. 20c.	.05
7045	ROMNEYA Coulteri (Giant White California Poppy). A Californian perennial, with immense, pure white, fragrant flowers, with golden center, blooming continually from June to Sept.; makes a fine pot plant and requires protection in Winter. The seed will sometimes remain dormant for months after planting. 3 ft.....	.15
	RUDBECKIA (Cone Flower). Beautiful border plants lasting a long time in bloom and excellent for Summer and Autumn display; each bloom is like a miniature Sunflower. 2 ft.	
7050	bicolor superba. Orange yellow, with velvety brown center; annual..... $\frac{1}{4}$ oz. .25	.10
7055	Newmani. Golden yellow, with velvety maroon center; hardy perennial.....	.15
	purpurea. See <i>Echinacea</i> .	
7060	SAINTPAULIA ionantha grandiflora. Charming greenhouse plant, with beautiful deep blue flowers, $1\frac{1}{4}$ in. in diameter, resembling the violet.....	.25



Primula obconica—See page 54

No.		Pkt.
	SALPIGLOSSIS, Improved Large Flowering. Very beautiful free-flowering annuals in great variety of color. The large, richly colored flowers are elegantly veined, and penciled, blooming from July to frost, and are splendid for cutting. 2 ft.	
7065	Purple, Golden Veined. Large $\frac{1}{4}$ oz. 75c.	\$0.10
7070	Rose, Golden Veined. Large..... $\frac{1}{4}$ oz. 75c.	.10
7075	Scarlet, Golden Veined. Large $\frac{1}{4}$ oz. 75c.	.10
7080	Large Flowering, Mixed. The above and many other beautiful colors..... $\frac{1}{4}$ oz. 50c.	.10
7085	Emperor, Mixed. A robust class, with only one leading stem covered with immense flowers of richest colors..... $\frac{1}{4}$ oz. 75c.	.10
7090	Dwarf, Mixed. New class, 12 to 15 in. high, with larger flowers more freely produced than the tall growing.....	.25
7095	Collection of 6 colors, separate......	.50
	SALVIA. One of our handsomest and most showy Summer and Autumn-flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers from July to frost. Tender perennial, but blooms first season from seed.	
7100	farinacea. Remarkable for its long flower spikes of lavender blue. 3 ft. $\frac{1}{4}$ oz. \$1.00	.10
7105	patens. Rich blue. 2 ft..... $\frac{1}{8}$ oz. \$1.25	.25
7110	splendens Bonfire. Finest compact sort of very even growth, with dense spikes of vivid dark scarlet flowers. $2\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. \$1.00	.15
7115	splendens Fireball. Compact sort, with large, scarlet flower spikes, early and rich flowering. 2 ft..... $\frac{1}{4}$ oz. \$1.50	.20
7120	splendens grandiflora. Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft..... $\frac{1}{4}$ oz. 75c.	.10

No. SALVIA —Continued		Pkt.
7125	splendens Liliputana. Compact, globular habit, not over 10 in. high, with vivid scarlet flower spikes freely produced very early.....	\$0.25
7130	splendens Ostrich Plume. The spikes of flowers are like plumes; of the brightest scarlet, and the bush is well covered; each plume is a bouquet in itself.....	.25
7135	Zurich. The very earliest flowering variety; it is of a rich scarlet and suitable for pot growing, as it is very dwarf. 1 ft.....	.25
	1/8 oz. 75c.	
7140	SANVITALIA procumbens fl. pl. Pretty free-flowering hardy annual, with double flowers of a bright yellow. 9 in.....	.10
	1/4 oz. 30c.	
SAPONARIA. A beautiful class of compact-growing hardy annuals, with small, starry flowers from July to September; suitable for beds or borders, and fine for cutting.		
7145	vaccaria. Profuse blooming, with beautiful pink feathery flowers. 3 ft. 1/4 oz. 20c.	.05
7150	vaccaria alba. White flowered: a fine market flower.....	.05
	1/4 oz. 20c.	
SCABIOSA, Improved Large Flowering (Mourning Bride). One of our best Summer-flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2 1/2 ft.		
7155	Azure Fairy. Delicate mauve. 1/4 oz. 25c.	.10
7160	Cherry Red. Bright color.....	.10
	1/4 oz. 25c.	
7165	Fiery Scarlet. Brilliant color.....	.10
	1/4 oz. 25c.	
7170	King of Blacks. Black purple.....	.10
	1/4 oz. 25c.	
7175	Rose Pink. Beautiful shade.....	.10
	1/4 oz. 25c.	
7180	Purple, Edged White. Very dark, with white edge.....	.10
	1/4 oz. 25c.	
7185	White. Large, pure white.....	.10
	1/4 oz. 25c.	
7190	Mixed. All colors.....	.05
	1/4 oz. 20c.	
7195	Collection of 6 colors. Our selection.....	.40



Salpiglossis, Large-flowering—See page 55



No.	Scabiosa, Improved Large-flowering	Pkt.
	SCABIOSA, Hardy Perennial Varieties. Of great value either in the herbaceous border or for cutting. 2 ft.	
7200	Caucasica. Beautiful lilac blue. $\frac{1}{4}$ oz. \$1.00	\$0.15
7205	Large-flowered Hybrids. New, soft and delicate colors in great variety.....	.25
	SCARLET RUNNER. See Bean.	
	SCHIZANTHUS (Butterfly Flower). Beautiful and showy, erect-growing, hardy annuals for house or garden; very free flowering, continuing through the Summer and Autumn. $1\frac{1}{2}$ ft.	
7210	hybridus grandiflorus. Very fine new large-flowered varieties in very effective colors.....	.15
	$\frac{1}{4}$ oz. 75c.	
7215	Large Flowering Hybrids, Red Shades. New strain containing the brightest as well as most delicate shades of red. $\frac{1}{4}$ oz. \$1.00	.25
7220	Wisetonensis. Containing the most delicate shades of white, pink, rose and crimson; excellent for pot culture. $\frac{1}{8}$ oz. \$1.25	.25
7225	albus. Glistening snow white; very compact. 16 in.....	.25
7230	SCHIZOPETALUM Walkeri. Hardy annual producing quantities of white, almond-scented flowers, which are elegantly fringed at edges. June to October. 1 ft. ...	
	$\frac{1}{4}$ oz. 35c.	.10
7235	SEDUM (Stonecrop). Mixed. Suitable for rockwork, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in.....	.
	$\frac{1}{4}$ oz. 35c.	.10
7240	cœruleum. Blue-flowered annual variety, very useful in borders, etc. ... $\frac{1}{8}$ oz. 50c.	.10
	SENSITIVE PLANT. See Mimosa.	
7245	SHAMROCK. True, small-leaved variety, resembling a very small-leaved clover; imported seed.....	.10
	$\frac{1}{4}$ oz. 50c.	

- No. **SILENE** (Catchfly). Very pretty and profuse-blooming plants, with bright and attractive flowers; extremely useful and doing well in any ordinary soil. Pkt.
- 7250 **armeria, Mixed.** Free-flowering, hardy annual, with pink, white and red flowers. 1 ft. 1/4 oz. 35c. \$0.05
- 7255 **pendula, Peach Blossom.** Beautiful bright pink annual variety for Spring bedding, edgings, etc. 1/4 oz. 25c. .10
- 7260 **orientalis.** Fine, hardy perennial with large, globular heads of beautiful pink flowers; blooms from June to Aug. and is fine for cutting; flowers first season from seed. 2 1/2 ft. 1/4 oz. 20c. .10
- 7265 **SMILAX** (Myrsiphyllum asparagoides). A climbing plant, unsurpassed for its graceful foliage and orange-blossom fragrance of its flowers. 1/4 oz. 20c. .10
- 7270 **Myrtle-leaved.** New and distinct form, more graceful than preceding. 100 seeds 75c. .20
- SNAPDRAGON.** See **Antirrhinum**.
- 7275 **SOLANUM capsicastrum nanum** (Jerusalem Cherry). Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early Spring-sown seed will produce fruiting plants in the Autumn. 1 ft. ... 1/4 oz. 35c. .10
- 7280 **capsicastrum Melvinii.** Compact, bushy plants, 12 to 15 in. high, covered with brilliant scarlet, conical-shaped berries well above the dark foliage.15
- 7285 **STATICE** (Sea Lavender). **Mixed.** Beautiful hardy perennial, free flowering and of easy culture in poor soils and dry situations; very showy in beds or borders, and remain a long time in bloom; when dried can be used in Winter bouquets.10
- 7290 **latifolia.** Deep lavender blue. 1/2 oz. 40c. .10
- STEVIA.** Free-flowering greenhouse perennials, with sprays of tiny flowers, extensively grown by florists. They bloom profusely from seed the first season, and are treated as annuals. 2 ft.
- 7295 **eupatoria.** Fine pinkish white. 1/4 oz. 35c. .10
- 7300 **serrata.** Pure white; fragrant. 1/4 oz. 60c. .15



Stocks, Large-flowered Double Ten-Weeks

- No **STOCKS** (Gilliflower). One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut-flowers. Pkt.
- LARGE-FLOWERED DOUBLE TEN-WEEKS PERPETUAL PERFECTION** (Cut-and-Come-Again). An excellent variety of fine branching habit, with large, double flowers in great abundance from June till frost. 1 1/2 ft.
- 7305 **Apple Blossom Pink.** 1/8 oz. \$1.00 \$0.15
- 7310 **Bright Rose.** 1/8 oz. \$1.00 .15
- 7315 **Canary Yellow.** 1/8 oz. \$1.00 .15
- 7320 **Dark Blood Red.** 1/8 oz. \$1.00 .15
- 7325 **Dark Blue.** 1/8 oz. \$1.00 .15
- 7330 **Light Blue.** 1/8 oz. \$1.00 .15
- 7335 **Scarlet.** 1/8 oz. \$1.00 .15
- 7340 **Snow White.** 1/8 oz. \$1.00 .15
- 7345 **Mixed, Extra.** The above and many other colors. 1/8 oz. \$1.00 .15
- 7350 **Collection of 8 colors.** Our selection.60
- SPECIAL LARGE-FLOWERING PERFECTION OF NICE, TEN-WEEKS.** Splendid strain for garden or greenhouse, of fine branching habit, with very large, double, fragrant flowers. An unusually long and free-blooming strain. Our seeds of this strain are from the introducers at Nice. 2 ft.
- 7352 **Almond Blossom.** Shell pink. 1/8 oz. \$1.00 .15
- 7354 **Beauty of Naples.** Old rose. 1/8 oz. \$1.00 .15
- 7355 **Beauty of Nice.** Delicate flesh pink. 1/8 oz. \$1.00 .15
- 7358 **Bianca.** Snow white, early. 1/8 oz. \$1.00 .15
- 7362 **Cote d'Azur.** Light blue. 1/8 oz. \$1.00 .15
- 7365 **Crimson King.** Rich crimson. 1/8 oz. \$1.00 .15
- 7370 **Golden Feather.** Yellow. 1/8 oz. \$1.00 .15
- 7375 **Queen Alexandra.** Mauve. 1/8 oz. \$1.00 .15
- 7377 **Violet of Nice.** Dark violet. 1/8 oz. \$1.00 .15
- MAMMOTH COLUMN TEN-WEEKS.** Splendid variety; earliest flowering of the Ten-Weeks Stocks; produces only one spike of large, double flowers. 2 1/2 ft.
- 7380 **Dark Blue.** } (Crop Failed)
- 7385 **Gloria.** Blood red; extra. }
- 7390 **Light Blue.** }
- 7395 **Rose Pink.** }
- 7400 **Snow White.** }
- DWARF BOUQUET TEN-WEEKS.** This is the finest dwarf Stock for growing in pots or for edgings; it is of bushy habit, with beautiful double flowers. 8 in.
- 7405 **Crimson.** Fine, deep color. 1/8 oz. \$1.00 .15
- 7410 **Pure White.** Excellent. 1/8 oz. \$1.00 .15
- 7415 **Mixed.** All colors. 1/8 oz. \$1.00 .15
- 7420 **STOKESIA cyanea** (Cornflower Aster). Beautiful hardy perennial, with lavender-blue blossoms July to frost. 2 ft. ... 1/4 oz. 50c. .15
- 7425 **STREPTOCARPUS, Veitch's New Hybrids.** Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia. .50
- SUNFLOWER.** See **Helianthus**.
- SWAINSONIA.** Fragrant, tender perennial for house or conservatory. Graceful foliage and Sweet Pea-like flowers. Grown as a climber or trimmed into bush form.
- 7430 **grandiflora alba.** Pure white.25
- 7435 **grandiflora rosea.** Rose pink.25
- SWEET CLOVER.** Grown for the fragrance of their flowers and foliage.
- 7440 **Melilotus alba.** Yellowish white; very fragrant; hardy biennial. 3 ft. ... Oz. 30c. .05
- 7445 **cœrulea.** Blue flowers; very sweet, hardy annual. 2 ft. Oz. 30c. .05

SWEET PEAS

No.	Pkt.	No.	Pkt.
GIANT SPENCER or ORCHID FLOWERING. Unquestionably the finest type of this most popular flower that has ever been introduced. The waved flowers are of immense size, usually two inches or more across and with three to five flowers on a stem. The season of bloom is much longer than the old type. Grown 3 to 4 in. apart in the rows gives the best results. Oz. 30c., 1/4 lb. \$1.00 unless otherwise priced.		7490	Aurora. Cream white, flaked with rich orange salmon. \$0.10
7450	Special Exhibition Mixture. This mixture is made up entirely of the Spencer and Unwin types and includes the finest sorts and most effective colors; it is without an equal and cannot fail to give the greatest satisfaction. Oz. 25c., 1/4 lb. 75c., lb. \$2.75	7495	Barbara. Fine salmon-colored self. .... .10
7455	Afterglow. Electric shades of blue and rosy mauve. .... .10	7500	Beatrice. As large as Countess, but a deeper tone of pink. .... .10
7460	Agricola. Blush lilac. Oz. 40c., 1/4 lb. \$1.25	7505	Blanche Ferry Spencer. Pink and white. .... .10
7465	America Spencer. Red flakes on white ground, extra fine. .... .10	7510	Captain of Blues. Wings bright blue, standard purple. .... .10
7475	Alfred Watkins. Pure, lavender. Oz. 50c.	7515	Captivation. A rich, rosy wine red throughout. .... .10
7480	Apple Blossom Spencer. Rose and pink. .... .10	7520	Charm. Pure white, flushed pink. .... .10
7485	Asta Ohn. Soft lavender, tinted with mauve. .... .10	7525	Charles Foster. Blush pink, flushed mauve, an opal-pink pastel shade. .... .10
		7530	Chrissie Unwin. Cerise. .... .10
		7535	Clara Curtis. Primrose. .... .10
		7540	Constance Oliver. Salmon pink on cream ground. Oz. 35c. .10
		7545	Countess Spencer. A rich, pure pink. .... .10
		7550	Dainty. Glistening, pure white, with rose-pink edge. .... .10
		7555	Decorator. Rose, overlaid with terra cotta. Oz. 35c., 1/4 lb. \$1.25 .10
		7560	Dobbie's Cream. Best large Primrose. .... .10
		7565	Doris Burt. Cherry scarlet. .... .10
		7570	Doris Usher. Rich pink on cream. .... .10
		7575	Duplex Cream. Rich cream pink, double flower. .... .10
		7580	Duplex Crimson King. Double rich crimson. Oz. 35c. .10
		7585	Earl. Rich orange salmon. Oz. 35c. .10
		7590	Edith Taylor. Soft salmon rose. Oz. 35c., 1/4 lb. \$1.25 .10
		7595	Elfrida Pearson. Giant blush pink, with deeper margin. .... .10
		7600	Elsie Herbert. Large, creamy white, pink edge. .... .10
		7605	Empress Eugenie. Light gray, flaked with lavender. Oz. 35c., 1/4 lb. \$1.25 .10
		7610	Ethel Roosevelt. Straw color, flaked with blush crimson. .... .10
		7615	Etta Dyke (Money-maker). Fine strain of White Spencer. .... .10
		7620	E. J. Castle. Rich carmine rose, shaded salmon, very striking. .... .10
		7625	Flora Norton Spencer. Bright blue, with a tint of lavender. .... .10
		7630	Florence Morse (Mrs. Hardcastle Sykes). Delicate blush, with pink margin. .... .10
		7635	Florence Nightingale. One of the best lavender Spencers. Oz. 35c. .10
		7640	Frank Dolby. Lovely pale blue. .... .10
		7645	George Stark. Rich scarlet, sunproof. .... .10
		7650	Gladys Unwin. Lovely light pink. Oz. 15c., 1/4 lb. 50c. .10
		7655	George Herbert. Bright, rosy carmine. .... .10
		7660	Helen Lewis. Rich orange pink. .... .10
		7665	Hercules. Giant soft rose pink Oz. 50c.
		7670	Illuminator. Warm salmon orange, overlaid with rich cerise pink. Oz. 35c. .10
		7675	Irish Belle, or Dream. Rich lilac, flushed with pink. Oz. 35c. .10
		7680	King Edward Spencer (Maud Holmes). Deep, rich crimson. .... .10
		7685	King Manoel. Largest, deep, maroon. Oz. 35c. .10
		7690	King White. Giant, pure white. Oz. 50c.
		7691	Lavender George Herbert (Dobbie's). Large flowered lavender. Oz. 40c. .10
		7695	Lovely Spencer. Soft shell pink, shading to white at the edges. .... .10
		7700	Loyalty. Violet blue flake on white ground. .... .10
		7705	Marie Corelli (Prince of Wales). Rich rose crimson. .... .10



Sweet Peas, Giant Orchid Flowering

No.	SWEET PEAS—Continued	Pkt.
7710	Margaret Madison. Clear azure blue self.	\$0.10
7715	Margaret Atlee. Salmon pink on cream. A new shade of pink.....Oz. 35c.	.10
7720	Mauve Queen. Lilac mauve.....Oz. 35c.	.10
7725	Martha Washington. White suffused with light rose.....	.10
7730	Masterpiece. Rich lavender.....	.10
7735	May Campbell. Cream, carmine marbled.	.10
7740	Mrs. C. W. Breadmore (Evelyn Hemus). Primrose, with rose edge.....	.10
7745	Mrs. Cuthbertson. Very large; clear rose pink, white wings.....	.10
7750	Mrs. Heslington. Lavender, suffused with mauve.....Oz. 35c., ¼ lb. \$1.25	.10
7755	Mrs. Hugh Dickson. Rich, pinkish apricot on cream ground.....	.10
7760	Mrs. Routzahn. Apricot, suffused with pink	.10
7765	Mrs. Sankey. Black-seeded white Spencer.	.10
7770	Mrs. Townsend. White, flushed and edged blue.....	.10
7775	Mrs. W. J. Unwin. White, flaked with orange scarlet.....	.10
7776	New Margaret Madison. Azure blue....	.10
7777	New Miriam Beaver. Soft salmon pink on cream.....Oz. 50c.	.15
7780	Nora Unwin. Large and charming, pure white.....Oz. 20c., ¼ lb. 50c.	.10
7785	Nubian. Deep chocolate-colored self.....	.10
7790	Othello (Black Knight). Rich, deep, glossy maroon.....	.10
7795	Paradise Ivory. Cream, with blush tint like old ivory.....	.10
7800	Pearl Gray Spencer. Pretty bluish gray or dove color.....	.10
7803	Phantom Blue. Pastel shade of blue..... Oz. \$1.50	.25
7805	Primrose Spencer. Beautiful cream yel- low.....	.10
7810	Queen Alexandra Spencer. Large, rich scarlet self.....	.10
7815	Queen of Norway. Pale rosy mauve, very distinct.....Oz. 35c., ¼ lb. \$1.25	.10
7820	Rainbow Spencer. White, flaked and striped with rose.....Oz. 35c., ¼ lb. \$1.25	.10
7825	Red Chief. Rich reddish maroon.....	.10
7828	Robert Sydenham. Beautiful orange scarlet self.....Oz. 75c., ¼ lb. \$2.00	.10
7830	Rosabelle. Giant deep rose self.....	.10
7835	Royal Purple. Rich, royal purple.Oz. 50c.	.10
7840	Ruby Spencer. Rich ruby red.....Oz. 40c.	.10
7845	Scarlet Emperor. Large, deep scarlet..... Oz. 35c., ¼ lb. \$1.25	.10
7850	Senator. Heliotrope, striped with claret and chocolate.....	.10
7855	Stirling Stent. Rich salmon, suffused with orange.....	.10
7860	St. George. Brilliant orange pink.....	.10
7865	Tenant. Attractive purplish mauve; very large.....	.10
7870	Thomas Stevenson. Rich bright orange scarlet.....	.10
7875	Vermilion Brilliant. Large, brilliant scar- let.....Oz. 35c., ¼ lb. \$1.25	.10
7880	Wedgwood. Best blue self.....Oz. 50c.	.10
7885	White Spencer. Pure white.....	.10

SPENCER VARIETIES FOR GREENHOUSE

All white seeded varieties will germinate better if sown in small pots of sand, being less liable to decay and can readily be transplanted to permanent place. One oz. of seed is plenty for a 25-ft. row. Temperature about 45 deg. at night and 10 deg. higher during the day. Watch out for insects and feed when in full bloom. For blooming at Christmas sow before end of September. For January, February and March sow about the middle of

No.	SWEET PEAS, Greenhouse Spencers—Continued	Pkt.
	October. For Easter sow first of December. \$1.50 per oz. for sorts priced at 15c. pkt.	
C7505	Blanch Ferry. Best pink and white.....	\$0.15
C7656	Heather Bell. Rich mauve.....	.15
C7692	Lavender Orchid. Lavender pink.....	.15
C7733	Melody. Rich, pure pink.....	.15
C7744	Morning Star. Rich orange scarlet.....	.15
C7766	Mrs. Skach. Clear rich pink.....	.15
C7827	Red Orchid. Large cherry crimson.....	.15
C7831	Rose Queen......	.15
C7851	Snow Flake. Large white.....	.15
C7852	Song Bird. Soft pale pink.....	.15
C7853	Spring Maid. Light pink on cream.....	.15
C7885	White Orchid. Large, pure white.....	.15
C7887	Yarrowa. Bright rose pink.....	.15
	SWEET PEAS, Standard Grandiflora Varieties. The following varieties, 15c. per oz., 35c. per ¼ lb., \$1.25 per lb., unless otherwise priced.	
7890	Grey's Columbia Mixture. Our special mixture; contains only the finest large- flowering varieties grown from carefully selected stock and mixed by ourselves; postpaid.....Oz. 10c., ¼ lb. 35c., lb. \$1.25	.05
7894	A. J. Cook. Fine violet mauve self.....	.05
7895	America. White, striped with bright red...	.05
7900	Apple Blossom. Flaked rose pink.....	.05
7905	Blanche Ferry. Pink and white improved.	.05
7915	Black Knight. Shining deep maroon.....	.05
7920	Bolton's Pink. Large light pink.....	.05
7930	Countess of Radnor. Soft lavender.....	.05
7935	Dorothy Eckford. Grand, pure white.....	.05
7940	Duke of Westminster. Violet purple.....	.05
7950	Flora Norton. Bright, clear blue.....	.05
7955	Helen Pierce. Mottled blue on white.....	.05
7960	Hon. Mrs. E. Kenyon. Large, primrose...	.05
7965	Janet Scott. Finest deep pink.....	.05
7970	King Edward VII. Brilliant crimson self.	.05
7975	Lady Grisel Hamilton. Light lavender.	.05
7980	Lord Nelson. Dark blue.....	.05
7985	Lovely. Soft shaded shell pink.....	.05
7990	Miss Willmott. Rich, deep orange pink...	.05
7995	Mrs. Walter Wright. Beautiful mauve...	.05
8000	Mrs. George Higginson, Jr. Azure blue...	.05
8005	Queen Alexandra. Finest pure scarlet...	.05
8010	Rose du Barri. Rich carmine rose.....	.05
	GRANDIFLORA VARIETIES FOR GREENHOUSE 25c. per oz., 75c. per ¼ lb., \$2.50 per lb., unless otherwise priced.	
8013	Blanche Ferry Extra Early. Pink and white	.10
8014	Burpee's Earliest White. Pure white....	.10
8015	Christmas Pink. Pink and white.....	.10
8020	Florence Denzer. Pure white.....	.10
8025	Mrs. Alexander Wallace. Lavender.....	.10
8030	Mrs. C. H. Totty. Sky blue.....	.10
8035	Mrs. F. J. Dolansky. Daybreak pink....	.10
8040	Mrs. Wm. Sim. Salmon pink.....	.10
8045	Re-selected Earliest of All. Pink and white	.10
8050	Snowbird. Earliest white.....	.10
	SWEET ROCKET. See <i>Hesperis</i> .	
	SWEET SULTAN. See <i>Centaurea</i> .	
	SWEET WILLIAM. Popular and showy hardy biennial of easiest culture, produc- ing their brilliant colored flowers in great profusion; very desirable for borders and old-fashioned gardens. 1½ ft.	
8055	Boston Giant. An extraordinary strain with flowers as large as a half dollar, and contains colors not in other strains.....	.25
8060	Double Mixed. Very large flowers in choice colors.....¼ oz. 50c.	.10
8065	Holborn Glory. Extra large flowers, finest colors, with clearly defined eyes.¼ oz. 35c.	.10



Verbena Helen Willmott

No.	SWEET WILLIAM—Continued	Pkt.
8070	Single Finest Mixed Choice... $\frac{1}{4}$ oz. 25c.	\$0.05
8075	Dark Crimson... $\frac{1}{4}$ oz. 25c.	.10
8080	Deep Velvety Maroon... $\frac{1}{4}$ oz. 25c.	.10
8085	Pure White... $\frac{1}{4}$ oz. 25c.	.10
8090	Pink Beauty. Soft pink... $\frac{1}{4}$ oz. 75c.	.15
8095	Sutton's Scarlet. Vivid... $\frac{1}{4}$ oz. 75c.	.15
8100	Annual, Mixed. Flowers of good size and well marked; seed sown in March will bloom the same year. 9 in... $\frac{1}{4}$ oz. 75c.	.15
TAGETES. See Marigold.		
THUNGERGIA (Black-Eyed Susan). Beautiful free-flowering annual twiners of rapid growth; used extensively in window boxes, vases, etc. 4 ft.		
8105	alata. Yellow, with dark eye... $\frac{1}{4}$ oz. 50c.	.10
8110	alba. White, with dark eye... $\frac{1}{4}$ oz. 50c.	.10
8115	aurantiaca. Orange, with dark eye... $\frac{1}{4}$ oz. 50c.	.10
8120	Mixed. All colors... $\frac{1}{4}$ oz. 25c.	.05
TORENIA. Beautiful free-flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border during the Summer, and for baskets and vases are unsurpassed. June to October. 1 ft.		
8125	Bailloni. Golden yellow, purple throat...	.25
8130	Fournieri grandiflora. Bright blue, with dark blue spots and bright yellow throat.	.25
8135	White Wings. Blush-white, yellow throat.	.25
8140	TRITOMA semperflorens (Flame Flower). Perpetual-flowering, showy perennial, with numerous spikes of orange red flowers from July until frost; excellent for beds or borders. 3 to 4 ft.	.15
8145	hybrida mirabilis. New dwarf annual strain ranging in color from lemon yellow to deep orange. Sown early and planted out in May they bloom freely from July until frost. 2 ft.	.15

No.		Pkt.
	TROLLIUS (Globe Flower) Charming Spring-flowering, hardy perennials, with large globular Buttercup-like flowers varying in color from creamy white to orange. 2 ft.	
8150	Orange Globe. Large, deep orange.....	\$0.25
8155	Mixed Hybrids. Newest large-flowered varieties.....	.25
8160	TROPÆOLUM Canariense (Canary Creeper). Well-known climbing annual with elegantly fringed, bright yellow flowers. 10 ft.....	Oz. 50c. .05
8165	VALERIAN, Mixed. Showy, hardy perennial, with long spikes of heliotrope-scented flowers. Fine old-fashioned border plant and useful for cutting. 2 ft. $\frac{1}{4}$ oz. 15c.	.05
8170	officinalis (Garden Heliotrope). Large trusses of fragrant pink flowers. 3 ft. $\frac{1}{8}$ oz. 75c.	.15
VERBENA. These are invaluable for Summer bedding purposes, flowering freely the first season from seed; seedlings are better than cuttings, with less liability to disease and mildew. Seed sown in March will commence to bloom in June and continue until frost. $1\frac{1}{2}$ ft.		
8175	Grey's Mammoth, Mixed. A grand strain of giant Verbenas, with flowers and trusses of exceptional size, in the richest and most brilliant colors..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8180	grandiflora Helen Willmott. Large, bright salmon pink, with white eye....	.25
8185	Mammoth Auricula-flowered, Mixed. Large flowers, with white eye. $\frac{1}{4}$ oz. 60c.	.10
8190	Blue..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8195	Pink..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8200	Scarlet..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8205	Striped..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8210	White..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8215	Lemon Verbena (Aloysia citriodora). Fragrant foliage for cutting..... $\frac{1}{4}$ oz. \$1.00	.15
8220	montana. Hardy perennial, with bright rose-colored flowers..... $\frac{1}{4}$ oz. 35c.	.10
VERONICA. Splendid, hardy perennials, with showy spikes of bright-colored flowers; fine border plant. $1\frac{1}{2}$ to 2 ft.		
8225	spicata Blue. Bright blue... $\frac{1}{4}$ oz. 50c.	.10
8230	rosea. Bright rose colored..... (Crop Failed)	
VINCA. Handsome, profuse-blooming half-hardy perennials, flowering the first season from seed. They have dark green foliage and pretty pink and white flowers; excellent for borders and bedding out. 1 ft.		
8235	Bright Rose..... $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
8240	Pure White..... $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
8245	White, with Rose Eye..... $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
8250	Mixed. All colors... $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
VIOLA cornuta (Tufted Pansies). Fine flowering plants, excellent for partially shaded beds or borders, blooming throughout the season; more hardy than other Pansies, but with smaller flowers.		
8255	Admiration. Rich, dark blue... $\frac{1}{4}$ oz. 75c.	.10
8260	Blue Perfection. Large, light blue..... $\frac{1}{4}$ oz. 75c.	.10
8265	Lutea. The pretty old-yellow sort..... $\frac{1}{4}$ oz. 50c.	.10
8270	rosea. Delicate rose..... $\frac{1}{4}$ oz. \$1.50	.15
8275	White Perfection. Large white. $\frac{1}{4}$ oz. 75c.	.10
8280	Mixed. Finest varieties..... $\frac{1}{4}$ oz. 60c.	.10
8285	Scotch Strains. Choicest and newest bedding hybrids in finest colors.....	.25

No.		Pkt.
	VIOLA odorata (Sweet-scented Violet). A favorite hardy perennial much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation.	
8290	Princess of Wales. Giant deep violet. The most extensively grown sort. . . 1/8 oz. 75c.	\$0.15
8295	The Czar. Very large dark blue. 1/8 oz. 75c.	.15
8300	White Czar. Very large white. 1/8 oz. 75c.	.15
8305	Mixed. Blue and white shades. 1/8 oz. 50c.	.10
8310	VIRGINIAN STOCK, Mixed. Early free-flowering hardy annual, with bright-colored flowers; doing well in any soil. . . 1/4 oz. 15c.	.05
8315	VISCARIA, Finest Mixed. Remarkably showy, free-flowering hardy annual, for border or masses. The bright flowers are continued through the season. 1 ft. . . . 1/4 oz. 15c.	.05
	WALLFLOWER. Deliciously fragrant half-hardy perennials, with beautiful velvety flowers mostly in the rich dark colors. 2 ft.	
8320	Double Branching, Mixed. . . 1/4 oz. \$1.00	.15
8325	Kewensis. Very fragrant flowers varying from sulphur yellow to orange and purple violet. Sown in July it blooms constantly from November until Spring. . 1/4 oz. \$1.00	.15
8330	Vulcan. Extra large, velvety crimson-brown flowers. 1/4 oz. 50c.	.10
	WALLFLOWER, Annual. A new strain of early-flowering single varieties which bloom throughout the Summer from Spring-sown seed, and are excellent for bedding purposes. 2 ft.	
8335	Blood Red. 1/4 oz. 50c.	.10
8340	Earliest Paris. Fine brown. . . 1/4 oz. 35c.	.10
8345	Golden Yellow. 1/4 oz. 35c.	.10
8350	Mixed. All colors. 1/4 oz. 35c.	.10



Whitlavia grandiflora alba

No.		Pkt.
8355	WHITLAVIA grandiflora. Blue flowered, pretty hardy annual, producing throughout the season its bright bell-shaped flowers; adapted to poor soils. 1 ft. 1/4 oz. 15c.	\$0.05
8360	grandiflora alba. White. 1/4 oz. 15c.	.05
	WILD CUCUMBER. See <i>Echinocystis</i> .	
8365	XERANTHEMUM, Double, Mixed. Showy hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. 1 1/2 to 2 ft. 1/4 oz. 25c.	.10
8370	YUCCA filamentosa (Adam's Needle). Fine hardy perennials. The flower spikes are many branched, and the large white, waxy flowers of drooping habit are borne in huge panicles above the sword-shaped foliage, during July and August. 4 ft. . 1/4 oz. 50c.	.15
8374	ZEA Japonica Rainbow. Green; white, rose and yellow striped foliage. 5 ft. . . . .	.10
8375	Japonica variegata. Beautifully striped green and white foliage. 6 ft. . . Oz. 10c.	.05
8380	gracillima variegata (Miniature Maize). Slender, striped foliage. 3 ft. . Oz. 10c.	.05
	ZINNIA. These attractive and decorative hardy annuals are most desirable for borders or bedding purposes, and are remarkable for the profusion and duration of their flowers which are notable for their large size, fine form, brilliancy and diversity of color; in bloom from June to frost. 1 to 2 ft.	
	Double Large Flowering Columbia Strain. Saved from selected prize flowers. 2 ft.	
8385	Bright Rose. 1/4 oz. 35c.	.05
8390	Carmine. 1/4 oz. 35c.	.05
8395	Dark Scarlet. 1/4 oz. 35c.	.05
8400	Deep Maroon. 1/4 oz. 35c.	.05
8405	Flesh Pink. 1/4 oz. 35c.	.05
8410	Golden Yellow. 1/4 oz. 35c.	.05
8415	Lemon Yellow. 1/4 oz. 35c.	.05
8420	Lilac. 1/4 oz. 35c.	.05
8425	Scarlet. 1/4 oz. 35c.	.05
8430	Striped. 1/4 oz. 35c.	.05
8435	White. 1/4 oz. 35c.	.05
8440	Columbia Prize Mixture. . . . 1/4 oz. 35c.	.05
8445	Collection of 6 colors. Our selection. . . . .	.25
8450	Dwarf Crimson. 1 ft. 1/4 oz. 35c.	.05
8455	Bright Rose. 1/4 oz. 35c.	.05
8460	Carmine. 1/4 oz. 35c.	.05
8465	Dazzling Scarlet. 1/4 oz. 35c.	.05
8470	Flesh Pink. 1/4 oz. 35c.	.05
8475	Golden Yellow. 1/4 oz. 35c.	.05
8480	White. 1/4 oz. 35c.	.05
8485	Mixed. All colors. 1/4 oz. 35c.	.05
8490	Collection of 6 colors. Our selection. . . . .	.25
8495	Curled and Crested, Mixed. Select strain of double flowers, with curled and twisted petals. 2 ft. 1/4 oz. 40c.	.10
8500	Giant, Mixed. Enormous double flowers in choice colors. 2 ft. 1/4 oz. 40c.	.10
8505	Lilliput, Mixed. Very small and very double flowers in brightest colors; excellent for beds, borders or edgings. 9 in. . . 1/4 oz. 40c.	.10
8510	Crimson Gem. Deep crimson. 1/4 oz. 40c.	.10
8515	Golden Gem. Golden yellow. 1/4 oz. 40c.	.10
8520	Scarlet Gem. Dazzling scarlet. 1/4 oz. 40c.	.10
8525	White Gem. Pure white. 1/4 oz. 40c.	.10

MIXED FLOWER SEEDS FOR WILD GARDENS

"Wild Gardens" have proved a marked success; and we are in receipt of the most satisfactory evidence of the estimation in which they are held. Anyone who has cultivated flowers knows the constant attention necessary in the care of well-laid-out beds and borders. To those who cannot give this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden" seeds are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. The different seasons of bloom insuring something new almost every day.

8530 **Dwarf Sorts.** $\frac{1}{2}$ oz. pkts., with full directions..... Each 15c., oz. 25c., 4 ozs. 75c., lb. \$2.50.
8535 **Tall Sorts.** $\frac{1}{2}$ oz. pkts., with full directions..... Each 15c., oz. 25c., 4 ozs. 75c., lb. \$2.50.

GREY'S COLLECTION OF FLOWER SEED

FOR SUMMER HOMES

In response to the numerous inquiries, "What can I plant at my Summer home that will give me a good display through the season and flowers to cut for the house," we have made up the following collection which has given great satisfaction to our customers. The quantity is sufficient for a large garden and price \$1.00, postpaid.

1 oz. Sweet Peas, Columbia mixture; 1 oz. Tall Nasturtiums, special mixture; $\frac{1}{2}$ oz. wild garden mixture, and a pkt. of each of the following: Sweet Alyssum, Asters, Bachelor's Buttons, Chrysanthemum, Clarkia, Coreopsis, Chinese Pinks, Eschscholtzia, Gaillardia, Godetia, Miniature Sunflower, Bar Harbor Marshmallows, Lupins, Marigold, Mignonette, Nicotiana, Shirley Poppies, Scabiosa, Zinnia.

ORNAMENTAL GRASSES

For borders and ornamental gardening; also, when dried, for Winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt.	No.		Pkt.
8540	Finest Mixed. In great variety, for bouquets.....	\$0.05	8570	Eulalia Japonica zebrina. Beautiful variegated leaves, with yellow bars running crossways; half-hardy perennial. 5 ft..	\$0.10
8545	Avena sterilis (Animated Oats). Annual. $1\frac{1}{2}$ ft.....	.05	8575	Gynierium argenteum (Pampas Grass). Large, silvery plume; half-hardy perennial. 10 ft.....	.05
8550	Arundo donax variegata. Variegated foliage; half-hardy perennial. 7 ft.....	.05	8580	Hordeum jubatum (Squirrel's Tail). Annual. 2 ft.....	.05
8555	Briza maxima (Quaking Grass). Annual. 1 ft.....	.05	8585	Lagurus ovatus (Hare's Tail). Annual. 1 ft.	.05
8560	Bromus brizaeformis. Drooping; annual. $1\frac{1}{2}$ ft.....	.05	8590	Pennisetum Rupellianum. Beautiful crimson-purple plumes, from Spring-sown seed. 3 ft.....	.10
8565	Coix lachryma (Job's Tears). Striped leaves; annual. 2 ft.....	.05	8595	Stipa elegantissima (Feather Grass) 2 ft. $\frac{1}{4}$ oz. 75c.	.15

BAY TREES AND BOXWOOD TREES

STANDARD BAY TREES

Crowns	Each
20 to 22 in. diam.....	Prices on application.
24 to 26 in. diam.....	
26 to 28 in. diam.....	
30 to 32 in. diam.....	
36 to 38 in. diam.....	

PYRAMIDAL BAY TREES

Height	Diameter of Base	Each
4 ft.....	18 in.....	Prices on application.
5 ft.....	24 in.....	
6 ft.....	24 in.....	
7 ft.....	30 in.....	
7 to 8 ft.....	36 in.....	
8 ft.....	36 in.....	

BOXWOOD TREES (*Buxus arborea*)

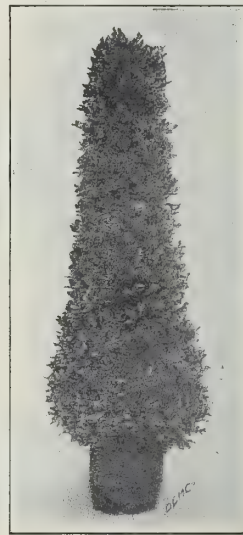
These are trained in the form of pyramidal bay trees and are used for similar purposes. They have been found to survive the Winter out of doors on the Massachusetts coast, with slight protection.

Pyramidal. 3 ft. \$3.50 each; $3\frac{1}{2}$ ft. \$5.00 each; 4 ft., \$6.00 each; 5 ft. \$8.00 each.

Standards. 15 in. diam., each \$3.00; 18 in. diam., each \$4.00.

If box trees are wanted in heavy green painted tubs, add \$1.50 to price of each tree.

Notice.—The measurements of the foregoing trees are approximately correct; slight variations are unavoidable.



PALMS, FERNS AND DECORATIVE PLANTS

Unless otherwise directed we ship all this class of plants by express as we consider it much more safe, and the principal express companies charge 20 per cent. less than their regular merchandise rates on plants packed in covered boxes or crates.



Kentia

ARAUCARIA excelsa (Norfolk Island Pine). A rich fine foliage conifer with successive tiers of branches; excellent for house or conservatory. 5-in. pots, 3 tiers, 75c. each; 6-in. pots, 4 to 5 tiers, \$1.25 to \$1.50 each; 7-in. pots, 5 to 6 tiers, \$2.00 to \$2.50 each.

ARALIA. Handsome foliage plants for conservatory decoration.

elegantissima. \$1.25 and \$1.50 each.

Veitchii. Dark green narrow leaflets, red underneath. \$1.25 and \$2.00 each.

Veitchii gracillima. Very graceful foliage. \$1.25 and \$2.00 each.

ASPARAGUS plumosus nanus (Asparagus Fern). Bright green, delicate foliage. 15c. and 25c. each; \$1.50 and \$2.50 per doz.

Sprengeri. Excellent for the window-box, hanging baskets and for cutting. 15c. and 25c. each. \$1.50 and \$2.50 per doz.

ASPIDISTRA. A decorative plant well suited for shady nooks and places away from the light; will succeed where other plants fail.

lurida. Long green leaves. 6-in. pots, \$1.25 to \$1.75 each; 7-in. pots, \$1.50 to \$2.00 each.

lurida variegata. Green and white striped foliage. 6-in. pots, \$1.50 to \$2.00 each; 7-in. pots, \$2.00 to \$3.00 each.

AUCUBA Japonica. Rich glossy foliage thickly spotted with yellow; excellent for house and veranda decoration. Bushy plants pot grown. 75c. to \$1.50 each; large plants, \$2.00 to \$3.00 each.

BEGONIA Rex. Beautiful, ornamental foliage. 15c. to 50c. each.

CROTONS. Beautiful and rich colored foliage, for conservatory decoration, exhibition and bedding. Leading varieties. 30c. to \$1.50 each.

CYPERUS alternifolius (Umbrella Plant). Fine for house culture when liberally supplied with water. 15c. and 25c. each.

DRACÆNAS. Excellent decorative plants for house and conservatory.

fragrans. Broad, dark green foliage. 75c. and \$1.50 each.

Godseffiana. Rich, dark green, with creamy white spots. 25c. and \$1.25 each.

indivisa. Long, narrow foliage used in vases, etc. 50c. to \$1.50 each.

Lindenii. Broad, green foliage, with golden yellow stripes on the edges. 75c. to \$3.00 each.

Massangeana. Like preceding, with stripe through the center of leaf. 75c. to \$3.00 each.

terminalis. Rich red foliage, marked with pink and white. 50c. and \$1.50 each.

FERNS. We have an immense quantity of nice, bushy plants in fine varieties for filling dishes. \$1.25 per doz., \$8.00 per 100.

Adiantum. In leading sorts. 2¼-in. pots, \$1.50 per doz.; 3-in. pots, \$2.00 per doz.; 4-in. pots, 50c. each.

Pteris. In best varieties. 2¼-in. pots, \$1.50 per doz., \$8.00 per 100; 3-in. pots, \$2.00 per doz., \$10.00 per 100; 4-in. pots, 50c. each.

Nephrolepis (Sword Fern). In following varieties: **Bostoniensis**, **Pierisoni**, **Scottii**, **Whitmani**. 50c. to \$2.00 each.

FICUS (Rubber Plant). Extensively used in house decoration.

elastica. The common Rubber Plant. 50c. to \$2.50 each.

pandurata. New, with beautiful foliage. \$1.50 to \$3.00 each.

Parcelli. Large, deep green leaves, marbled with white. 50c. each.

MARANTA. Fine decorative plants, with beautiful variegated foliage.

Various Sorts. 25c. and 50c. each.

PALMS

KENTIAS, **Belmoreana** and **Forsteriana**. These are considered the hardest palms and best adapted to house culture. The foliage is rich dark green and of spreading habit. 4-in. pots, 60c. each; 5-in. pots, \$1.00 each; 6-in. pots, \$2.00 each; 7-in. pots, \$3.00 each; 8-in. pots, \$7.00 to \$10.00 each.

COCOS Weddelliana. The most elegant and graceful of all the palms, the smaller sizes being excellent for fern dishes. 2¼-in. pots, 25c. each; 3-in. pots, 40c. each; 6-in. pots, \$2.00 and \$2.50 each.

LATANIA Borbonica. Popular fan-leaved variety. 4-in. pots, 50c. each; 6-in. pots, \$1.00 each; 7-in. pots, \$1.75 each; 8-in. pots, \$3.00 each; 9-in. pots, \$4.00 each.

PHŒNIX Canariensis (Date Palm). Dark green feathery foliage. \$3.00 and \$5.00 each.

Roebelenii. Most graceful variety. 5-in. pots, \$2.00 each; 6-in. pots, \$3.00 each.

rupicola. Long, graceful, arched foliage. \$4.00 to \$10.00 each.

SUMMER-FLOWERING BULBS AND TUBEROUS ROOTS

ACHIMENES

One of the finest Summer-blooming plants for house or conservatory, giving handsome flowers of many shades and colors.

Named Varieties. \$1.35 per doz., \$10.00 per 100.

Mixed Varieties. \$1.00 per doz., \$6.00 per 100.

ACIDANTHERA BICOLOR

Valuable Cape bulbs growing about 2 ft. high, with graceful flower-stalks, each stalk having from four to eight beautiful creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. Best results will be had by planting in the open ground about June 1, where they bloom freely during August and September. Treat like Gladioli. 15c. each, \$1.50 per doz.

AMARYLLIS

These are the best suited for pot culture, and when established they should bloom every year; and when blooming they make their growth and should have occasional waterings with liquid manure till about September, when they should be allowed to rest and given very little water. A soil composed of loam, leaf-mold and sand should be used and good drainage given.

Belladonna major. Silvery white, flushed with rose; beautiful and fragrant. 25c. each, \$2.50 per doz.

Hippeastrum Hybrids (Vittata). Large-flowered varieties with striped petals. 75c. each, \$8.00 per doz.

Halli (Lycoris squamigera). Hardy variety with fragrant rosy lilac flowers in August, foliage produced in Spring disappears in June. 25c. each, \$2.50 per doz.

Formosissima (Jacobean Lily). Brilliant dark crimson. 20c. each, \$1.75 per doz.

Johnsoni. Fine red, with white stripe through each petal. 50c. each, \$5.00 per doz.

Vallota purpurea (Scarborough Lily). Rich, bright scarlet flowers in a cluster, blooming in Summer and Autumn; this is the variety so much seen growing in tubs on lawns. 30c. each, \$3.00 per doz.

Zephyranthes rosea (Fairy Lily). Beautiful rose pink. 10c. each, 85c. per doz., \$6.50 per 100.

alba (White Fairy Lily). Pure white. 10c. each, 75c. per doz., \$5.00 per 100.

ANEMONE, FRENCH

These are also known as the Roman Anemone, and if planted outside in early Spring will make a fine display in early Summer of large Poppy-like flowers in bright and beautiful colors. Plant 2 to 3 in. deep and 6 to 8 in. apart.

Single, Mixed Colors. 25c. per doz., \$1.50 per 100.

Double, Mixed Colors. 30c. per doz., \$2.00 per 100.

BEGONIA, Tuberous-Rooted

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the dwarf, sturdy habit and erect flower stem, circular-shaped flowers of large size and rich colors, which for either private or exhibition purposes are superior to any strain offered.

Single. Deep red, orange, rose, scarlet, white, yellow. 10c. each, \$1.00 per doz., \$7.50 per 100.

Double. Red, rose, yellow, white. 15c. each, \$1.75 per doz., \$12.00 per 100.

Fringed, or Frilled. New and improved strain; the giant blooms have beautifully fringed, wavy petals; and are borne erect on stout stems. Choice colors in mixture or separate, \$1.25 per doz., \$10.00 per 100.

BESSERA ELEGANS

(Mexican Coral Drops)

Wonderfully free-blooming bulb, with long, narrow, grass-like leaves and slender flower-stalks, 1 ft. high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. 5c. each, 50c. per doz.

CALLA LILLY, Richardia

An old favorite and too well known to need any description. The only requisites for successful culture are rich soil and plenty of water when growing. By allowing them to rest through the Summer an abundance of bloom may be had the following Winter.

Elliottiana. Clear, deep canary yellow; the best yellow variety. 50c. each, \$5.00 per doz.

Spotted Leaf. Excellent for bedding. 10c. each, \$1.00 per doz., \$8.00 per 100.

CANNA, Dormant Roots

A class of plants for grand effects. Their rich and varicolored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the Winter.

Robusta. Very dark foliage; robust grower, 6 to 8 ft. 10c. each, \$1.00 per doz.

Large-Flowering French, Mixed. Finest varieties. 10c. each, \$1.00 per doz.

CALADIUM ESCULENTUM

One of the most beautiful of the ornamental-foliaged plants, either for culture in pots, or planting out on the lawn. They will grow in any good garden soil, and are of the easiest culture. The foliage is light green, veined with dark green, and the immense leaves are 3 to 4 ft. long by 2½ ft. wide.

Mammoth Bulbs. 4 in. and over in diameter. 35c. each, \$3.50 per doz.

Extra Large Bulbs. 3 to 4 in. in diameter. 20c. each, \$2.00 per doz.

First Size Bulbs. 2 to 3 in. in diameter. 10c. each, \$1.00 per doz.

Second Size Bulbs. 1½ to 2 in. in diameter. 7c. each, 75c. per doz.

CINNAMON VINE

(Dioscorea Batatas, or Chinese Yam)

A Summer climber, with handsome glossy foliage; flowers possessed of a delicate cinnamon perfume; the root is hardy in deep, light soils. Large and selected roots. 10c. each, 75c. per doz., \$5.00 per 100.

DAHLIAS

Special Dahlia Catalogue mailed on application

We are agents for one of the largest and best growers of Dahlias in the East. A descriptive catalogue with prices of all new and up-to-date sorts, as well as older varieties, with directions for culture and treatment, will be mailed to all of our customers who apply.

GLOXINIA, LARGE FLOWERED

Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam, and peat, and require a moist heat.

	Each	Doz.	100
Blue Shades	\$0.20	\$2.00	\$12.00
Red Shades.....	.20	2.00	12.00
White.....	.20	2.00	12.00
Spotted.....	.20	2.00	12.00

HYACINTHUS CANDICANS

A magnificent species, with flower stems 3 ft. high, bearing large, pure white flowers in July and August. It is perfectly hardy. Extra large bulbs, 6c. each 60c. per doz., \$3.50 per 100, \$30.00 per 1000.

GLADIOLUS

Of Summer-blooming bulbs for general garden decoration the Gladioli are deserving of special attention. Requiring but little room for growth, they are exceedingly useful for planting among shrubbery, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good loam, enriched with well-rotted manure. Bulbs should be planted about 3 in. deep and 6 in. apart.

	Doz.	100	1000
Amateur Mixture. The most satisfactory mixture to grow, being selected from collections of the best hybridizers and growers of both continents with a view of eliminating all colors which do not harmonize either in cut flowers or garden planting.	\$0.75	\$5.00	\$40.00
Cedar Acres Mixture. A superior strain, unlimited as to size, color and markings.	.50	3.00	25.00
Giant Varieties (Childs). A magnificent mixture with enormous flowers of beautiful, rich colors.	.50	3.50	30.00
Groff's New Hybrids, Mixed. Large size, the most delicate and brilliant colors and markings.	.50	3.50	30.00
Lemoine's Hybrids, Extra Mixture. A remarkably beautiful class, with rich, Orchid-like colorings.	.50	3.00	28.00
Pink and Rose Shades. Mixed.	.50	3.50	32.00
Scarlet and Crimson Shades. Mixed.	.40	3.00	28.00
Striped and Variegated Shades. Mixed.	.60	4.00	35.00
Yellow and Orange Shades. Mixed.	1.00	7.00	60.00
White and Light Shades. Extra mixed.	.50	3.00	32.00
America. Soft lavender pink; one of the finest ever sent out.	.50	3.50	30.00
Augusta. A lovely white variety with blue anthers.	.50	3.50	30.00
Baron Hulot. Deep violet blue; one of the finest.	.85	6.00	
Brenchleyensis. Vermilion scarlet, best for massing.	.40	2.75	25.00
Dawn. Beautiful coral pink with delicate feathering in throat; large, open flowers.	2.00	15.00	
Empress of India. A rich, dark velvety red, rare and beautiful color.	1.25	8.00	
Europe. Large pure white, nearly all buds open at the same time.	2.50	18.00	
Giant Pink. Very large, deep pink, dark red marking at throat.	1.00	6.00	55.00
Golden King. Finest yellow ever produced. Large golden yellow, with bright red throat.	1.15	8.00	
Glory of Holland. Large, pure white, wide open flower, with slight pink tint.	1.65	12.00	
Harvard. Long, graceful spike of large open flowers and a real Harvard crimson in color.	1.50	10.00	
Halley. Very large, lovely salmon pink; the lower petals have yellow blotch with carmine markings.	.75	5.00	
Independence. Brilliant rose pink, with richly marked throat.	.50	3.50	32.00
Klondike. Primrose, crimson blotch.	1.00	6.00	55.00
Kunderdi Glory. Creamy pink, with crimson stripe through center of lower petals, flowers ruffled.	1.25	9.00	
Lily Lehman. Large, pure white, with frilled edge, tips of petals tinted pink.	1.65	12.00	
Mme. Monneret. Delicate rose.	.75	5.00	45.00



Mrs. Frank Pendleton

	Doz.	100	1000
May. Lovely pure white, flaked with bright rosy crimson.	\$0.75	\$4.50	\$42.00
Mrs. Frank Pendleton. New, large salmon pink, with blood-red blotch at throat.	2.00	15.00	
Mrs. Francis King. Immense flowers of a flame pink or light scarlet.	.60	3.50	32.00
Niagara. Delightful cream color, tinted canary, throat pencilled carmine.	1.50	10.00	
Panama. Improved America. A much deeper and larger pink.	1.75	12.00	
Peace. Pure white, with delicate lilac feathering; strong grower.	1.50	10.00	
Pink Perfection. Delicate apple-blossom, very large and most lovely color.	2.25	16.00	
Primulinus Hybrids. Ranging in color through all the shades of yellow and orange. These delicate and gracefully arranged flowers, on long slender spikes are most exquisite in artistic decorations and are very popular.	1.00	6.00	55.00
Princeps. Immense flowers of a rich dazzling crimson, and white blotches across the lower petals.	1.00	7.50	60.00
Schwaben. Soft pure yellow with small dark spot in throat. Extra.	2.00	15.00	
Taonic. Bright pink flaked and striped with other shades of pink; lower petals have crimson blotch with yellow edge.	1.25	8.50	
Victory. Clear sulphur yellow.	1.25	8.50	
War. Deep blood red, shaded crimson black, tall and fine.	2.50	20.00	
White Excelsior. Excellent large, pure white spikes of America type.	1.65	12.00	
Willy Wigman. Large, wide, open flower of a beautiful blush tint, with soft carmine blotch on lower petals.	1.25	9.00	

LILIES

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted 6 in. deep in a well-drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.

	Each	Doz.	100
Auratum (Golden-rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. 2 to 4 ft. high, blooming from July to October. Large bulbs.....	\$0.25	\$2.75	\$22.00
Batemanniæ. Clear, bright apricot color; one of the best. 3 to 4 ft. July and Aug.....	.25	2.50	15.00
Brownii. Trumpet shaped; ivory-white inside and purplish brown outside. 2 to 3 ft. June and July.....	.60	6.50	50.00
Excelsum. Fine light yellow; beautiful and fragrant. 4 to 5 ft. June and July.....	.65	7.00	50.00
Krameri. Light pink; very fragrant and beautiful. 3 ft. July.....	.25	2.50	15.00
Longiflorum (Japan-grown). Pure white; trumpet-shaped. 2 ft. June..	.20	1.50	10.00
Speciosum album. Large, fragrant, pure white.....	.35	4.00	30.00
Speciosum magnificum. Rich red, heavily spotted; much larger and richer colored than the other varieties.....	.25	2.75	20.00
Speciosum Melpomene. White, shaded with rich blood crimson; heavily spotted.....	.25	2.75	20.00
Speciosum rubrum, or roseum. White, shaded and spotted rosy crimson; fragrant.....	.25	2.75	20.00
Tigrinum splendens (Tiger Lily). Orange salmon, spotted; the finest form. Mammoth Bulbs.....	.15	1.50	10.00
Tigrinum fl. pl. (Double Tiger Lily)..	.15	1.50	10.00



Tuberose

MADEIRA VINE

A rapid-climbing plant, with beautiful, wax-like, light green leaves and feathery white flowers, with a delicious fragrance resembling Mignonette. The culture is simple; the roots need but to be planted, and a trellis or strings given the vine to climb on. 5c. each, 40c. per doz., \$2.50 per 100

MILLA BIFLORA

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to three in number, of pure waxy white, and 2 in. in diameter. It will throw up as many as six flower stalks from one bulb, and continue in bloom a long time. 5c. each, 50c. per doz., \$4.00 per 100.

TUBEROSE

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the Summer garden or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden. The variety offered is the one most extensively grown, being much superior to all other sorts.

Excelsior Pearl. A superior strain, with very large double white flowers, produced in great abundance. Extra strong roots. 35c. per doz. \$2.50 per 100.



Lilium speciosum

MONTBREZIA

One of the best and brightest Summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

	Doz.	100	1000
California. Deep, golden yellow.....	\$0.30	\$1.75	\$15.00
Crocusmiflora. Orange scarlet.....	.20	1.25	10.00
Etoile de Feu. Vermilion.....	.35	2.25	20.00
Fire King. Glowing scarlet red.....	.40	2.50	22.00
G. Davison. Orange yellow; extra.....	.50	3.25	30.00
Germania. Very large, rich orange scarlet; best new sort.....	.50	3.50	32.00
Golden Sheaf. Pure golden yellow.....	.25	1.75	15.00
Rayon d'Or. Large; rich yellow.....	.25	1.75	15.00
Rosea. Bright salmon rose; distinct.....	.25	1.75	15.00
Mixed Hybrids.....	.25	1.75	15.00

TIGRIDIA. Tiger or Shell Flower

Extremely handsome, Summer-flowering bulbs, growing about 2 ft. high and producing freely throughout the Summer large, gorgeous flowers exquisitely spotted. They require the same treatment as Gladioli before and after blooming.

Separate Colors, Red, Rose, White

and **Yellow.** 85c. per doz., \$6.00 per 100.

Mixed Colors. 85c. per doz., \$6.00 per 100.



Tigridia

AQUATICS

The cultivation of aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the Spring, and, under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to Summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs, only the moderate growers should be selected. In storing in tubs through the Winter, they should be kept where it is not warm enough to excite growth or so cold as to freeze.

HARDY VARIETIES

Dormant tubers of Nelumbiums can be supplied only from May 1 to June 15, after which date only such varieties as we can furnish in pots should be planted.

	Tubers, each
Nelumbium Kinshiren. White, shaded pink, free-flowering and early.....	Pot plants \$3.50 \$2.50
kermesinum. Satiny carmine-rose.....	Pot plants \$2.50 1.50
luteum (American Lotus). Rich sulphur-yellow.....	Pot plants \$2.50 1.50
speciosum (Egyptian or Sacred Lotus). Perfectly hardy. Rose-pink, very fragrant.....	Pot plants \$2.50 1.50
album grandiflorum. A grand white variety.....	Pot plants \$3.00 2.00
Nymphæa alba candidissima. Large white variety of the English Water Lily.....	.75
odorata. The well-known, white, fragrant pond lily.....	Doz. \$2.50 .25
odorata gigantea. A Southern form of the preceding, with larger flowers.....	Doz. \$2.50 .25
odorata rosea (Cape Cod Water Lily). One of the best pink, hardy Nymphæas.....	Doz. \$5.00 .50
Laydekeri lilacea. Soft, rosy lilac, tea rose fragrance.....	1.50
Laydekeri purpurata. Rich, rosy crimson with orange-red stamens.....	2.00
Mariacea chromatella. The best yellow water lily in cultivation.....	1.00
Mariacea rosea. Large, deep rose.....	1.50

	Tubers, each
Nymphæa pygmæa Helvola. A yellow, pigmy Water Lily; free-flowering.....	\$1.00
Paul Hariot. Very large, clear yellow with delicate shades of red at base of petals.....	1.50
TENDER VARIETIES. We can furnish other varieties not listed	
Nymphæa Capensis. Rich sky-blue; 6 to 8 inches across.....	1.00
Gracilis. Large white flowers; 6 to 8 inches across with deep yellow stamens.....	1.50
Devoniensis. Brilliant rosy red; very large.....	1.00
dentata. Large white, with long-pointed buds.....	1.00
rubra rosea. Rosy carmine; 8 to 10 inches across.....	1.00
Wm. Stone. Large, rich, violet blue with yellow centre, stamens purple.....	2.00
Zanzibarensis rosea. Deep rose color.....	1.00
Water Hyacinth (Eichhornia crassipes Major). Floats on the surface of the water, and produces fine spikes of light, rosy lilac orchid-like flowers. Doz. \$1.50.....	.15
Water Poppy (Limncharis Humboldtii). Flowers clear yellow; Poppy-like..... By mail 20c.....	.15
Water Snowflake (Limanthemum Indicum). Leaves from 3 to 5 inches across; the flowers are white; the upper surface of the petals is covered with a delicate fringe..... Doz. \$2.50.....	.25
Parrot's Feather (Myriophyllum proserpinacoides). Very graceful; its long, trailing stems are clothed with whorls of the most exquisite foliage..... By mail 20c., doz. \$1.50.....	.15

Foliage and Flowering Plants

FOR SUMMER BEDDING

	Doz.	100
Abutilon	\$1.75	\$12.00
Alternanthera, Dwarf Scarlet	1.00	7.50
Alternanthera, Dwarf Yellow	1.00	7.50
Achyranthes. Bright crimson	1.50	10.00
Achyranthes. Green and white	1.50	10.00
Ageratum. Blue or white	1.50	10.00
Alyssum, Double White	1.25	9.00
Alyssum, Single White.....	.75	6.00
Antirrhinum (Snapdragon), Assorted	1.25	9.00
Asters. Assorted colors. Double.....	.40	3.00
Asters, Double White.....	.40	3.00
Begonia, Tuberous-Rooted. Strong plants	3.00	20.00
Begonias. In variety	1.50	10.00
Caladium esculentum	2.50	18.00
Calendula. Orange King	1.00	7.00
Cannas, Dwarf Large-flowering	2.00	15.00
Canna robusta. Tall; dark foliage	2.00	15.00
Carnations for Summer-flowering. Strong plants out of 3-inch pots and the best sorts for this purpose only furnished	1.75	12.00
Centaurea candidissima	1.25	8.00
Centaurea gymnocarpa	1.25	8.00
Chrysanthemums. Our collection of these beautiful Fall-blooming plants embraces the best of the old and the newer introductions	2.00	
Cobaea scandens	2.50	18.00
Coleus. Fine varieties	1.00	8.00
Cosmos. Early flowering	1.00	8.00
Daisy, Double English. Assorted.....	.50	4.00
Daisy, Paris Golden. Single yellow	3.50	20.00
Daisy, Paris White. Single white	2.25	15.00
Feverfew, Double White	1.25	10.00



Caladium esculentum



Coleus

	Doz.	100
Feverfew, Golden Feather	\$0.85	\$6.00
Fuchsias. In variety	2.25	15.00
Geranium, Double Varieties	2.00	15.00
Geranium, Single Varieties	2.00	15.00
Geranium, Ivy-leaved Sorts	2.00	15.00
Geranium. Variegated foliage	2.00	15.00
Heliotropes. Dark and light	1.75	12.00
Hollyhock, Double. Assorted	2.00	12.00
Hollyhock, Single. Assorted	2.00	12.00
Lantanas. In variety	1.25	10.00
Lobelia. Dark blue, for bedding	1.00	7.00
Marigold. Dwarf French	1.00	7.00
Mignonette, Large-flowered	1.00	8.00
Nasturtium, Dwarf. Assorted	1.00	7.00
Fansy. Special strain, extra choice.....	.85	6.00
Petunia, Double. Assorted colors	1.50	10.00
Petunia, Single. Assorted colors	1.00	7.00
Phlox Drummondii. Assorted	1.00	7.00
Ricinus (Castor Oil Bean)	1.50	10.00
Salvia splendens. Best scarlet	1.50	10.00
Verbenas. Assorted colors	1.00	7.00
Verbena. Lemon-scented	1.75	10.00
Vinca alba and rosea (Flowering Vinca)	1.25	8.00
Vinca Variegata (Periwinkle). Trailing	3.00	20.00
Zinnia, Columbia Prize. Assorted	1.00	7.00

Many other varieties not mentioned in this list can be furnished at regular prices



Select List of Hardy Perennial Plants

We would recommend those who have never undertaken the culture of hardy plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and, our word for it, it will lead to a confession that there is nothing in the way of bedding-out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the Spring, Summer and Fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

Our connections with the best and leading nurseries at home and abroad put us in a position to furnish the very best of all hardy nursery stock. We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort

Any sorts not listed can be furnished at lowest prices

	Each	Doz.		Each	Doz.
ACANTHUS (Bear's Breech). A distinct class of plants with strong, broad foliage.			ADONIS vernalis (Spring Adonis). 1 ft. One of the earliest Spring-flowering perennials. April to June.	\$0.15	\$1.50
latifolius . 4 ft. Flowers in tall spikes. Purple. July and August.	\$0.25	\$2.50	ÆGOPODIUM Podagraria variegata . 6 to 10 in. Green and white variegated foliage, creamy white flowers. June and July.	.15	1.50
mollis . 3 ft. Deep-toothed, heart-shaped leaves. July and August.	.25	2.50	AGROSTEMMA (Rose Campion). Excellent and showy plants for borders.		
ACHILLEA (Millfoil or Yarrow).			coronaria . 2 ft. Single white flowers. June to Aug.	.15	1.50
Ægyptica . 20 in. Flowers yellow, silvery fern-like foliage. July to Oct.	.15	1.50	Flos-Jovis . 2 ft. Single bright rose-colored flowers. June to July.	.15	1.50
ptarmica fl. pl. var.. The Pearl . Double white flowers, most useful for cutting. June to Oct.	.15	1.50	AJUGA reptans (Bugle Plant). 6 in. Blue. Excellent for rockwork, covering banks and shady places. May.	.15	1.50
millefolium roseum . 18 in. Broad, flat heads of pink flowers. July to Oct.	.15	1.50	ALSTROMERIA aurantiaca (Chilian Lily) 2 ft. Orange colored flowers. Fine for cutting. July to Sept.	.20	2.00
ACONITUM (Monk's Hood). A stately group of plants for borders and shady places.			ALYSSUM rostratum . 1 ft. Bright golden yellow flowers. June to July.	.25	2.50
autumnale . 4 ft. Deep blue flowers. October.	.20	2.00	saxatile compactum (Basket of Gold), 1 ft. A grand plant for the rockery or border. April to June.	.20	2.00
Napellus . 3½ ft. Dark blue. July to Sept.	.20	2.00	ANCHUSA Italica, Dropmore Variety . 3 to 4 ft. A lovely shade of gentian blue, and blooms the entire season.	.25	2.50
Fischeri . 18 in. Dwarf; light blue. Sept. to Oct.	.25	2.50			
ACTÆA spicata alba (Baneberry). 2 ft. Dense spikes of pure white flowers, followed by clusters of white berries. May and June.	.25	2.50			

ANEMONE Japonica rosea (Windflower). Each Doz.		
2 to 3 ft. Flowers of medium size, color rose; stamens yellow. Sept. to Nov....	\$0.20	\$2.00
Japonica alba. 2 to 3 ft. Flowers large, white. One of the best. Sept. to Nov....	.20	2.00
Japonica, Lady Ardilaun. 2 ft. The finest white. Aug. to Oct.....	.20	2.00
Japonica, Prince Henry. 2 to 3 ft. Large very double, free-flowering; deep pink flower. Aug. to Oct.....	.20	2.00
Japonica, Queen Charlotte. 2 ft. Large, semi-double, silvery pink. Sept.....	.20	2.00
Japonica, Whirlwind. 2 to 3 ft. Large, semi-double, pure white. Sept.....	.20	2.00
ANTHEMIS tinctoria (Golden Marguerite). 2 to 3 ft. Flowers lemon-yellow. Excellent for cutting. June to Oct.....	.15	1.50
tinctoria, var. Kelwayi. Flowers deeper yellow.....	.15	1.50
ANTHERICUM liliago (St. Bernard's Lily). 18 in. Bearing spike of pure white flowers. May to June.....	.25	2.50
liliastrum major (St. Bruno's Lily). 2 ft. Flowers 2 in. in length. Fragrant. May and June.....	.25	2.50
AQUILEGIA (Columbine). Every garden should have these in its collection.		
Californica hybrida (California). 2 ft. Beautiful colors. May to July.....	.15	1.50
Canadensis (Wild Honeysuckle). 18 in. Scarlet and yellow. April to June.....	.15	1.50
chrysantha (Golden). 2 to 3 ft. Yellow long-spurred flowers. May to Aug.....	.15	1.50
cœrulea (Rocky Mt.) 2 ft. Bright blue and white, long-spurred. May to July....	.15	1.50



Aquilegia cœrulea

AQUILEGIA —Continued	Each Doz.	
Skinneri. 2 ft. Yellow with long red spurs. June to Sept.....	\$0.15	\$1.50
vulgaris. 2 to 3 ft. Deep blue.....	.15	1.50
vulgaris alba. 2 to 3 ft. Pure white....	.15	1.50
ARABIS alpina (Rock Cress). 6 in. One of the finest early white Spring-flowering plants. For rockwork and borders. April to June.	.15	1.50
alpina flora plena. 6 in. Double-flowering variety. April to June.....	.15	1.50
ARMERIA Cephalotes rosea (Thrift or Sea Pink). 1 ft. Round head of bright pink flowers on a long stem. June to Sept....	.15	1.50
maritima. 6 in. Grass-like foliage with deep rose flowers. June to Sept.....	.15	1.50
ARTEMISIA abrotanum (Southernwood). 3 ft. Finely cut foliage with pleasant aromatic odor.....	.35	3.50
ASCLEPIAS tuberosa (Butterfly Weed). One of the showiest of our native flowers; brilliant orange. June to July.....	.15	1.50
ASPHODELUS luteus (Asphodel). 3 ft. A good perennial with strong flower-spikes bearing fragrant yellow flowers.....	.20	2.00
ASTER (Michaelmas Daisies). These are our most showy Fall flowers, except <i>Alpinus</i> .		
alpinus. 1 ft. Bright purple. May and June.....	.15	1.50
Autumn King. 4 ft. Light blue, dark center.....	.20	2.00
Maiden's Blush. 3½ ft. Lavender pink.....	.20	2.00
Novæ-Angliæ. 4 ft. Bright violet-purple.....	.15	1.50
Novæ-Angliæ rosea. 4 ft. Bright rose... ..	.15	1.50
Novelty. 2 ft. Light blue, yellow center.....	.25	2.50
Pink Beauty. 3 ft. Blue pink, dark center.....	.25	2.50
spectabilis, Nenco. 3 ft. Deep lavender, 2 in. across; excellent.....	.25	2.50
White Queen. 4 ft. Large white....	.15	1.50
BAPTISIA Australis (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.....	.15	1.50
BOLTONIA asteroides (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. Aug. to Sept.....	.15	1.50
latisquama. 4 to 5 ft. Flowers clear lavender, fine for cutting....	.15	1.50
CAMPANULA Carpatica. 9 in. Erect blue flowers, useful for edgings. June to Sept.....	.15	1.50
Carpatica alba. 9 in. Pure white....	.15	1.50
latifolia macrantha. 3 ft. Large purplish blue; one of the best. June.....	.15	1.50
medium (Canterbury Bells). 3 in. Biennial. Flowers blue, white and rose. Separate colors.....	.15	1.50
medium calycanthema. Biennial. Flowers blue, rose and white, separate colors.....	.15	1.50
persicifolia. Peach-leaved. 2 ft. Blue. June to Aug.....	.15	1.50
persicifolia alba. 2 ft. White. June to Aug.....	.15	1.50
persicifolia Moerheimi. 2 ft. Double white, very fine. June to Aug.....	.25	2.50
pyramidalis (Chimney Bell flower). 4 ft. Blue. July to Sept.....	.25	2.50
pyramidalis alba. 4 ft. White....	.25	2.50
Trachelium (Coventry Bells). 3 ft. Purple; one of the best. June to Aug.....	.15	1.50
CARYOPTERIS mastacanthus. (Blue Spiræa). 3 ft. Rich lavender blue. Sept. to Nov.....	.25	2.50
CASSIA Marylandica (American Sena). 3 ft. Racemes of yellow flowers. July to Sept.....	.15	1.50

CENTAUREA montana. 20 in. Large, Each Doz. purple flowers. Fine for cutting. June...	\$0.20	\$2.00
montana alba. 20 in. White.....	.20	2.00
montana rosea. 20 in. Bright red.....	.25	2.50

CHELONE Lyoni. 3 ft. Showy deep red flowers. Aug. and Sept.....	.20	2.00
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CHRYSANthemum, New Giant Hardy. New varieties from England with flowers 3 in. or more across, have been grown near Boston for three years without protection. They bloom with the smaller flowered hardy sorts. Sept. to frost.		
Bayona. 4½ ft. Pinkish lavender.....	.50	5.00
Orient. 4½ ft. Pure white.....	.50	5.00

CHRYSANthemum, Hardy. Flowering
very freely in the Autumn, excellent for
cutting and one of the last to be cut
down by frost. Sept. to Nov. The fol-
lowing sorts:

aurea floribunda. 18 in. Clear yellow..	.15	1.50
Bridesmaid. 2½ ft. Delicate blush....	.15	1.50
Charles Jenks. 2½ ft. White, changing to pink.....	.15	1.50
Davidiana. 2½ ft. Fine pink.....	.15	1.50
Goldfinch. 2½ ft. Golden yellow.....	.15	1.50
Golden Pheasant. 2½ ft. Golden orange.	.15	1.50
Julia Lagravere. 2½ ft. Dark red.....	.15	1.50
Soleil d'Or. 2½ ft. Orange.....	.15	1.50
Tiber. 2½ ft. Fine red.....	.15	1.50
Victor. 2½ ft. Rosy crimson.....	.15	1.50
White Swan. 2½ ft. Clear white.....	.15	1.50
Yellow Queen. 2½ ft. Fine clear yellow.	.15	1.50
Little Bob. 2 ft. Small, double, bronze..	.25	2.50
Mignon. 2 ft. Small double yellow.....	.25	2.50

CHRYSANthemum, Burbank's Shasta Daisy. 1½ ft. Large snow-white flow- ers; blooms all Summer.....		
	.15	1.50

CLEMATIS Davidiana. 2 to 3 ft. Porce- lain-blue flowers, delicately scented. Aug. to Sept.....		
	.25	2.50
recta. 3 ft. White. June and July.....	.25	2.50

COREOPSIS. One of the best blooming all- Summer plants we have.		
grandiflora. 3 ft. Large yellow flowers..	.15	1.50
lanceolata. 2½ ft. Yellow flowers.....	.15	1.50

DELPHINIUM (Larkspur). Attractive
group of perennials and a grand addition
to the garden; by removing the first
flower stems after the flowers are faded,
a second crop will be thrown up.

Belladonna. 3 ft. Sky blue.....	.25	2.50
Carnegie. 4 ft. Enormous, semi-double, lilac-veined sky blue.....	.25	2.50
Chinense. 2 ft. Gentian blue. Blooms all Summer.....	.15	1.50
Chinense album. 2 ft. White. Blooms all Summer.....	.15	1.50
formosum. 3 to 4 ft. Rich dark blue...	.15	1.50
formosum celestinum. 3 to 4 ft. Light blue.....	.15	1.50
Hans Dekking. 4 ft. Semi-double, gen- tian blue, centre violet.....	.25	2.50
Le Danube. 4 ft. Double pale sky blue, centre lilac pink.....	.50	5.00
Netty. 4 ft. Semi-double, sky blue, veined pink, dark center.....	.50	5.00
Hybrid Seedlings. 3 to 4 ft. All colors..	.15	1.50

DESMODIUM penduliflorum. (Sweet Pea Shrub). 4 ft. Bright rosy carmine flow- ers, blooming a long time in the Fall. Sept. to Oct.....		
	.50	5.00



Dianthus barbatus

Each Doz.

DIANTHUS (Garden Pinks). A valuable
and showy border plant; single and
double. Very fragrant and bloom from
May to Aug.

barbatus (Sweet William). 1 to 1½ ft. In all colors. June and July.....	\$0.15	\$1.50
plumarius. 1 ft. Single; pink and white.	.15	1.50
Her Majesty. 1 ft. Double white.....	.15	1.50
Homer. 1 ft. Double rosy red.....	.15	1.50
Juliette. 1 ft. Double white and crimson.	.25	2.50
Louise M. Alcott. 1½ ft. Double deep pink; extra large and sweet.....	.25	2.50
Mound or Grass Pink. 1 ft. Double light pink, very sweet.....	.15	1.50
Perpetual Snow. 1 ft. Double white, long stems. Extra.....	.25	2.50

DICENTRA, or Dielytra (Bleeding Heart).
spectabilis. 2 ft. An old-fashioned favor-
ite. May and June.....

DICTAMNUS fraxinella (Gas Plant). 2½
ft. Rosy crimson, fragrant foliage. May
to July.....

fraxinella alba. 2½ ft. White.....

DIGITALIS (Foxglove). The broad foliage
and showy spikes of bloom give a fine ef-
fect. June and July.

grandiflora. 2½ ft. A yellow-flowered
variety, hardy; fine for partial shade....

gloxinaeflora. 3 ft. Spikes of beautiful
flowers of various shades from purple to
deep pink and white, with spotted throats.

purpurea. 2½ ft. Purple.....

purpurea alba. 2½ ft. White.....

DODOCATHAEON Meadia (Shooting Star).
1 ft. Umbels of rosy purple flowers re-
sembling the Cyclamen. April to June..

DORONICUM. There are no finer Spring-
blooming plants than these.

Caucasicum. 1 ft. Flowers bright yel-
low. June.....

excelsum. 2 ft. Flowers orange-yellow,
3 to 4 in. across. All Summer.....

ECHINACEA purpurea (Coneflower). 3 ft.
Strong-growing plant with reddish purple
flowers. Aug. to Sept.....

EPILOBIUM angustifolium (Willow Herb).
4 ft. Purplish rose; adapted for low
ground; flowering nearly all Summer...



Gaillardia

	Each	Doz.
ERIGERON speciosus. 2 ft. Pale mauve with yellow center; June and July.....	\$0.15	\$1.50
ERYNGIUM amethystinum (Sea Holly). 2½ ft. Lovely amethyst blue flowers and finely cut spiny foliage; June to Sept....	.15	1.50
EUPATORIUM ageratoides. (Thoroughwort). 3 ft. White flowers in dense heads; August and Sept.....	.15	1.50
purpureum (Joe Pye Weed). 5 ft. Large heads of purple flowers. Aug. and Sept....	.15	1.50
EUPHORBIA corollata (Flowering Spurge). 2 ft. Fine white flowers for cutting. Aug.	.15	1.50
FUNKIA (Plantain Lily). A beautiful class of plants, growing well in partial shade.		
grandiflora subcordata (White Day Lily). 2 ft. A pure white trumpet-flowered and fragrant species. July to Sept.	.20	2.00
lancifolia. 2 ft. Spikes of lilac flowers. June to Sept.....	.15	1.50
undulata variegata. 1 ft. Beautiful variegated foliage, flowers lilac.....	.15	1.50
GAILLARDIA grandiflora (Blanket Flower). 2 ft. Large crimson and gold; good for cutting. June to Nov.....	.15	1.50
GENTIANA Andrewsii (Closed Gentian). 2 ft. A native perennial thriving well in the garden, flowers fine blue. Aug. to Oct.....	.25	2.50
GYPSOPHILA paniculata (Baby's Breath). 2 ft. An old-fashioned favorite; very useful with high-colored flowers. June to Aug.....	.15	1.50
paniculata fl. pl. 2 ft. A double form of the above; beautiful.....	.25	2.50
HELENIUM autumnale rubrum. 5 ft. Reddish brown, Aster-shaped flowers; profuse bloomer. Aug. to Oct.....	.20	2.00
autumnale superbum. 5 ft. Immense heads of deep golden yellow flowers. Aug. to Oct.....	.15	1.50
Bigelowi. 3 ft. Yellow flowers 2 in. across; dark center. Aug. to Oct.....	.15	1.50
grandicephalum striatum. 4 ft. Flowers deep orange, striped and blotched with crimson. July to Sept.....	.15	1.50
Hoopesii. 3 ft. Orange-yellow flowers; June and July.....	.15	1.50

HELIANTHUS (Sunflower). These form a very important group of bold, showy Autumn-flowering plants. Indispensable for large borders and woodland walks.	Each	Doz.
decapetalus. 5 ft. Free-flowering, clear yellow flowers. Sept. and Oct.....	\$0.15	\$1.50
laetiflorus. 5 ft. Semi-double, deep orange-yellow flowers; fine for cutting. July to Sept.....	.15	1.50
Miss Mellish. 6 ft. Large, single, golden yellow. Sept. and Oct.....	.15	1.50
multiflorus fl. pl. 4 ft. Deep yellow, double Dahlia-like flowers. One of the best for cutting. Protect in Winter. July to Oct.....	.20	2.00
HELIOPSIS Pitcheriana (Ox-Eye). 3 ft. Very desirable, blooming all through the Summer. Deep orange yellow.....	.15	1.50
HELLEBORUS niger (Christmas Rose). Of great value for early Spring flowering; should be planted in a partially shaded place. White, waxy flowers. March-May.	.50	5.00
HEMEROCALLIS (Day Lily). One of our most valuable flowers for the border; sweet scented.		
aurantiaca major. 3 ft. Brilliant orange-yellow flowers; very large; from Japan. July and August.....	.35	3.50
flava. 3 ft. Golden yellow; very fragrant May and June.....	.15	1.50
Gold Dust. 2½ ft. Bright Indian yellow, reverse of petals bronzy gold. June and July.....	.15	1.50
Middendorffiana. 2 ft. Dark orange yellow. Fine bloomer. June and July..	.15	1.50
Thunbergii. 4 ft. Latest blooming variety. Rich yellow. July and August..	.15	1.50
HESPERIS matronalis (Sweet Rocket). 3 ft. Fragrant purple flowers in spikes. One of the oldest garden flowers. June and July.....	.15	1.50
HEUCHERA sanguinea. 1½ ft. Graceful spikes of delicate coral red flowers. June and July.....	.15	1.50
HIBISCUS, Crimson Eye (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and Aug.....	.15	1.50
moscheutos roseus. 4 ft. Showy pink flowers. July and Aug.....	.15	1.50
Mallow Marvels. 5 ft. Robust, upright habit, with abundance of enormous flowers in richest shades of pink, crimson and white.....	.30	3.00
HOLLYHOCKS. Finest double variety....	.20	2.00
Double-fringed Alleghany. Mixed.....	.20	2.00
Finest Single Varieties.....	.20	2.00
IBERIS sempervirens (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June.....	.15	1.50
IRIS Germanica (German Iris). They form a group unparalleled in beauty. Every shade of color may be found among them, and they will thrive in almost any soil or situation.		
20c. each, \$2.00 per doz., \$12.00 per 100.		
Canary Bird. Clear canary yellow.		
Cœlestes. Deep lavender; very large and free flowering.		
Darius. Yellow; purple and lilac, margined primrose.		
Duc de Nemours. Pale lilac, veined and margined white.		
Flavescens. Cream; very fine. One of the best.		
Florentina. Creamy white. Fragrant and early.		
Hector. Yellow and brownish red.		
L'Innocence. Ivory white, crest rich golden.		
Mme. Chereau. 3 ft. White, fringed with blue.		
Purple Queen. Rich violet purple.		
Queen of May. Soft rose lilac, almost pink.		
Silver King. Pure white; very large and fragrant.		

IRIS Kämpferi (Japan Iris). These differ from the other Irises in having the blossoms broad and flat, like a Clematis; grows best in moist, rich soils.
25c. each, \$2.50 per doz., \$20.00 per 100.

Double—

4. **Kumo-no-obi.** Purple, white center.
7. **Sofu-no-Koi.** Light blue, pink markings.
8. **Mana-dowru.** White, feathered blue.
12. **Kuma-funjin.** Purple, blue center.
26. **Sejo-no-hora.** Dark red, splashed white.
28. **Shira-taki.** White, with yellow markings.
29. **Shiga-no-wia-nami.** Sapphire and blue.
30. **Kagaribi.** Rose red, penciled white.
31. **Kosui-no-iro.** Light blue, white center.
40. **Iso-no-nami.** Mauve, feathered white.
44. **Kyodai-san.** Very dark blue, penciled white.
47. **Sami-no-iro.** Reddish purple.

Single—

11. **Mei-ram.** Carmine rose.
13. **Taihei-raku.** Dark crimson.
19. **Kimo-no-megumi.** Light blue, red center.
32. **Komochi-guma.** Dark bluish purple.
33. **Kaku-jaku-ro.** Pink and blue, penciled white.
35. **Shuchiu-Keva.** White, margined pink.
36. **Yedo-kagami.** Dark red, purple center.
39. **Tsurugi-no-mai.** Dark maroon.
41. **Oyodo.** Dark purple.
47. **Tsuru-no-kegoromo.** White.
50. **Date-dogu.** Dark red, pink center.

Mixed Varieties. 20c. each, \$2.00 per doz.

IRIS orientalis. 2 ft. Rich violet blue.
June and July..... \$0.15 \$1.50
orientalis, Snow Queen. 2 ft. Pure white; very free and fine. June and July..... .25 2.50



Iris Germanica L'Innocence—See page 72

IRIS—Continued

Each Doz.

- Pseudacorus.** 4 ft. Fine foliage bright yellow; will grow well in ponds or border of water gardens. June and July..... \$0.20 \$2.00
pumila formosa. 9 in. Deep violet blue. Very dwarf; free bloomer..... .20 2.00
Sibirica. 3 to 4 ft. Foliage and flower-stems slender, useful for cutting. June..... .15 1.50
Sibirica alba. 3 to 4 ft. Flowers white..... .15 1.50
LATHYRUS latifolius (Everlasting Pea). 5 ft. Flowers large, bright red. July-Aug..... .20 2.00
latifolius albus. 5 ft. Fine white..... .20 2.00
LAVANDULA vera. True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of Lavender..... .15 1.50
LIATRIS pycnostachya (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to Sept..... .15 1.50
scariosa. 2 to 3 ft. Large, dark lavender flowers..... .15 1.50
LILY OF THE VALLEY. Strong clumps. Perfect Planting Pips, \$2.75 per 100..... .30 3.00
LINUM perenne. 18 in. Light blue flowers, which are produced all Summer..... .15 1.50
LOBELIA cardinalis (Cardinal Flower). 3 ft. Cardinal red. Aug. to Oct..... .15 1.50
syphilitica. 2½ ft. Showy, deep blue flowers. Aug. and Sept..... .15 1.50
LYCHNIS Chalcedonica (London Pride). 3 ft. Brilliant heads of crimson flowers. June to Sept..... .15 1.50
Haageana. 1 ft. A very showy perennial, brilliant scarlet. June and July..... .15 1.50
viscaria splendens plena. 1½ ft. Double, bright rose. May to July..... .15 1.50
LYSIMACHIA clethroides (Loosestrife). 3 ft. Fine spikes of pure white flowers. June to Sept..... .20 2.00
nummularia (Moneywort). 2 in. Excellent to cover bare spots in shady places. Yellow flowers. June to Oct..... .15 1.50
LYTHRUM roseum superbum. 3 ft. Spikes of deep rose-colored flowers. Sept..... .15 1.50
MERTENSIA Virginica (Virginian Cowslip). 1½ ft. Drooping terminal clusters of rich blue flowers. April to May..... .15 1.50
MONARDA didyma (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to Sept..... .15 1.50
didyma alba. White..... .15 1.50
didyma Cambridge Scarlet. Crimson-scarlet..... .15 1.50
fistulosa (Bergamot). 3 ft. Flowers all Summer. Pale rose..... .15 1.50
MYOSOTIS palustris (Forget-Me-Not). 10 in. Flowers all Summer. Fine blue..... .15 1.50
GENOTHERA (Evening Primrose).
Missouriensis. 10 in. Deep yellow, prostrate growing. June to Aug..... .25 2.50
speciosa. 1½ ft. Large, pure white flowers. May to Sept..... .15 1.50
Youngii. 18 in. Bright yellow. June-Sept..... .15 1.50
PAEONIES. One of the hardiest flowering plants and rivaled only by the Rose. They require a deep, rich, moist soil, are free from insects, and many of them of enormous size and deliciously fragrant.
amabilis grandiflora. Large, white, fringed petals and fragrant..... .50 5.00
Baron Rothschild. Rose, center salmon; sweet..... .50 5.00
Blushing Bride. Light pink..... .50 5.00
Buckii. Light crimson, rose scented..... .50 5.00
Charlemagne. Flesh white, lilac-tinted center; fragrant..... .50 5.00
Crown of Gold. White, with golden stamens and center petals tipped carmine..... .75 7.50

PEONIES—Continued

	Each	Doz.
Crown of Roses. Dark rose, soft rose center.....	\$0.50	\$5.00
delicatissima. Large rose, fragrant....	.50	5.00
Dorchester. Very light pink; fragrant..	.50	5.00
festiva maxima. Large, pure white, center petals tipped crimson.....	.50	5.00
Francis d'Ortega. Dark purple crimson; sweet.....	.50	5.00
fulgida. Very dark crimson.....	.50	5.00
Humei. Large rose; fragrant.....	.50	5.00
King of Roses. Deep rose; fragrant....	.50	5.00
Lady Dartmouth. Large, pure white; fragrant.....	.50	5.00
Livingston. New pale pink; very free..	1.00	10.00
Marie Lemoine. Large white, creamy center.....	1.00	10.00
Modeste. Bright, deep rose.....	.50	5.00
Norfolk. Rose pink.....	.50	5.00
officinalis alba. Early blush white....	.35	3.50
officinalis rosea. Early rose pink.....	.35	3.50
officinalis rubra. Early dark red.....	.35	3.50
rubra superba. Dark crimson.....	.50	5.00
Sweetheart. Red, white and rose center.	.50	5.00

PEONIES. Japanese Tree. Single and semi-double..... 1.00 10.00

PAPAYER nudicaule (Iceland Poppy). 1 ft. Yellow, all summer..... .15 1.50
nudicaule alba. White, all summer..... .15 1.50
orientale (Oriental Poppy). 3 ft. Oriental scarlet. June..... .15 1.50
Duke of Teck. Crimson-scarlet..... .25 2.50



Phlox Coquelicot



Paeonia festiva maxima

PAPAYER orientale—Continued Each Doz.
Parkmanni. Blood-red; center black.. \$0.25 \$2.50
Salmon Queen. Soft salmon..... .25 2.50
PENTSTEMON barbatus Torreyi (Beard Tongue). 4 ft. Bright scarlet flowers. July to September..... .15 1.50
Digitalis. 3 ft. Pure white. July and August..... .15 1.50

PHLOX Decussata (Hardy Perennial Phlox)

15c. each, \$1.75 per doz., except where noted.

Ætna. Deep coral red.
Annie Cook. Flesh pink, very fragrant.
Boule de Feu. Bright salmon, crimson eye.
Bridesmaid. Pure white; large carmine eye.
Coquelicot. Rich orange scarlet.
Eclairer. Carmine, salmon center.
Elizabeth Campbell. Large spikes, light salmon. 30c. each, \$3.00 per doz.
F. G. Von Lassburg. Fine, pure white.
General Chanzy. Scarlet pink; brilliant.
Gen. Van Hentz. Brilliant salmon red, white eye. Enormous trusses. 30c. each, \$3.00 per doz.
Gerondin. One of the best dark reds.
Jeanne d'Arc. Large, pure white.
Joseph Barr. Carmine red; extra large.
Joseph Gerbeaux. Large, white, cherry-red center. 25c. each, \$2.50 per doz.
La Feu de Monde. Bright salmon red; late.
L'Esperance. Bright lavender pink, white eye.
Madam Langier. Darkest red; fine.
Miss Stevenson. Deep pink.
Ornament. Large, velvety pink.
Pantheon. Bright carmine rose.
Peach Blow. Delicate pink, dark center.
R. P. Struthers. Bright pinkish salmon.
Selma. Light rose, cherry-red eye.
Vesuvius. Dazzling, pure red, purple eye.

PHLOX amena. 4 to 6 in. Forming a carpet of foliage covered in May and June with a sheet of bright pink flowers..... \$0.15 \$1.50
Caroliniana ovata. 1½ ft. Deep rose. June and July..... .15 1.50
divaricata. 1 ft. Pale blue. May and June..... .20 2.00
subulata (Moss Pink). 4 to 6 in. Pink. April and May..... .15 1.50
subulata alba. 4 to 6 in. White.. .15 1.50

	Each	Doz.
PHYSOSTEGIA Virginica (False Dragon Head). One of the most attractive Mid-summer plants, covered with clear pink, heath-like flowers. July and Aug.	\$0.15	\$1.50
Virginica alba. White flowers. ....	.15	1.50
PLATYCODON grandiflorum (Wahlenbergia). 2½ ft. Large blue Campanula-like flowers. July to Oct. ....	.15	1.50
grandiflorum album. 2½ ft. White. ....	.15	1.50
Mariesi. 1½ ft. Violet blue. ....	.15	1.50
POLEMONIUM cæruleum. (Jacob's Ladder). 2 ft. Light blue. May to July. ....	.15	1.50
cæruleum album. 2 ft. White flowers. ....	.15	1.50
PRIMULA vulgaris (English Primrose). Bright canary yellow. April and May. ....	.20	2.00
PYRETHRUM roseum. 2 ft. One of the showiest flowers; of great value for cutting. June to July. ....	.15	1.50
roseum fl. pl. Double flowers of several colors—pink, crimson and white. ....	.25	2.50
uliginosum (Giant Daisy). 4 ft. Large white. Aug. and Sept. ....	.15	1.50
RANUNCULUS acris. fl. pl. (Double Buttercup). 2 ft. Double yellow. May and June. ....	.15	1.50
RUDBECKIA fulgida (Cone-flower). 4 ft. Orange flowers, dark center. July to Sept. ....	.15	1.50
lanceolata (Golden Glow). 5 to 6 ft. Double yellow, Cactus-Dahlia-like flowers. July to Sept. ....	.15	1.50
Newmanni. 2½ ft. Golden yellow with purple cone. July to Oct. ....	.15	1.50
purpurea. 3 ft. Large, reddish purple, with dark cone-shaped center of brown. July to Oct. ....	.15	1.50
SALVIA pratensis. 2 to 3 ft. Spikes of rich blue flowers. June to Sept. ....	.15	1.50
SAXIFRAGA cordifolia. 15 in. Large, heart-shaped leaves and pink flowers. April and May. ....	.25	2.50



Stokesia



Platycodon

	Each	Doz.
SCABIOSA Caucasica. A soft and pleasing shade of lavender. June to Sept.	\$0.20	\$2.00
SEDUM acre (Golden Moss). 4 in. Bright yellow, with green foliage. May to July. ....	.15	1.50
album. 4 in. Green foliage, white flowers. July and Aug. ....	.15	1.50
Kamschaticum. 6 in. Bright orange yellow. June and July. ....	.15	1.50
Sieboldii. 9 in. Glaucous foliage and bright pink flowers. Aug. and Sept. ....	.15	1.50
SPIRÆA astilboides. 2 ft. White. June. ....	.15	1.50
filipendula fl. pl. 2 ft. Double white, June and July. ....	.25	2.50
Gladstone. 2 ft. White. June. ....	.25	2.50
Japonica. 2 ft. White. June. ....	.15	1.50
palmata. 3 ft. Rosy crimson. June to Aug. ....	.15	1.50
STATICE latifolia (Sea Lavender). 1½ ft. Violet blue. July to Sept. ....	.15	1.50
STOKESIA cyanea (Cornflower Aster). 2 ft. Lavender blue. July to Oct. ....	.15	1.50
cyanea alba. 2 ft. White. July to Oct. ....	.15	1.50
TRITOMA Pützneri (Flame Flower). 4 ft. Orange scarlet. Aug. to Nov. ....	.15	1.50
uvaria nobilis. 5 ft. Bright scarlet. Aug. to Nov. ....	.25	2.50
TROLLIUS Europæus (Globe Flower). 1½ ft. Bright yellow. June to Sept. ....	.15	1.50
Orange Globe. 2 ft. Rich deep orange. July and Aug. ....	.20	2.00
VERONICA amethystina (Speedwell). 1 ft. Amethyst blue. May to July. ....	.15	1.50
longifolia subsessilis. 2 ft. Rich blue. July to Oct. ....	.20	2.00
spicata. 2 ft. Blue. June to Aug. ....	.15	1.50
spicata rosea. 2 ft. Bright pink. June-Aug. ....	.25	2.50
VINCA minor. (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April-July. ....	.15	1.50
VIOLA cornuta (Tufted Pansies). 6 in. Profuse bloomers from April to frost. Purple and white. ....	.15	1.50
cornuta lutea major. 6 in. Yellow. ....	.20	2.00
YUCCA filamentosa (Adam's Needle). Fine foliage and flowering plant. June-July. ....	.30	3.00



Clematis

Hardy Climbing Plants and Flowering Vines

Embracing the most beautiful sorts of vines and creepers, suitable for trailing or climbing on verandas, trellises, walls, fences, etc.

	Each	Doz.		Each	Doz.
ACTINIDIA arguta. Oval, glossy leaves and clusters of fragrant flowers.....	\$0.50	\$5.00	DOLICHOS Japonicus (Kudzu Vine). Fast grower, with immense leaves and racemes of rosy purple, pea-shaped flowers.....	\$0.50	\$5.00
AKEBIA quinata. Clover-like leaves and fragrant, velvety purple flowers.....	.35	3.50	EUONYMUS radicans. An evergreen, glossy-leaved vine, valuable for covering wood to which it clings.....	.25	2.50
AMPELOPSIS quinquefolia (Virginia Creeper). Rapid grower.....	.25	2.50	radicans variegata. Foliage variegated with white, pink and yellow.....	.50	5.00
Engelmanni. A creeper that clings to stone or wood as tightly as English Ivy..	.35	3.50	radicans vegetus. The leaves are large and of a rich, glossy green; it is of more rapid growth than the others.....	.50	5.00
tricolor, or Vitis heterophylla (Variegated Grape). Pretty vine with white, pink and green-marbled foliage.....	.50	5.00	HEDERA Helix (English Ivy). This is well-known and if planted on the eastern or northern side of the buildings will do well.	.50	5.00
Veitchii (Japanese Ivy). Very fine for covering walls, rocks, etc.....	.35	3.50	HONEYSUCKLE Belgian or Dutch Monthly. Red and yellow fragrant flowers all Summer.....	.40	4.00
ARISTOLOCHIA Sipho (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe.....	.75	7.50	Hall's Japan. Fragrant, yellow and cream-colored flowers all Summer.....	.35	3.50
BIGNONIA radicans (Trumpet Flower). Large trumpet-shaped, orange and red flowers.....	.35	3.50	Golden Variegated. Green and gold variegated foliage, variety of preceding...	.40	4.00
CELASTRUS paniculatus (Japanese Waxwork). Assumes a shrub-like form unless given opportunity to climb. Crimson and orange fruit.....	.35	3.50	Scarlet Trumpet. Clusters of tubular scarlet flowers all Summer.....	.40	4.00
scandens (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remain on all Winter.....	.35	3.50	HOP VINE. Vigorous and quick growing twiner for covering arbors, etc.....	.25	2.50
CLEMATIS paniculata. Glossy, dark green foliage, and covered in the latter part of the Summer with star-like white flowers, so fragrant that the delicious odor can be detected at a long distance. 25c. and	.50		LYCIUM Chinense (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures.....	.35	3.50
Henryi. One of the best whites; very large white flowers.....	.75	7.50	PERIPLOCA Græca (Silk Vine). Glossy green leaves and small purple flowers.....	.35	3.50
Jackmani superba. Large violet-purple; free bloomer.....	.75	7.50	POLYGONUM Baldschuanicum. We consider it one of the most showy climbers. The flowers are borne on large feathery sprays at the ends of the branches throughout the Summer and Fall.....	.50	5.00
Mme. Andre. Large carmine-red flowers; very free bloomer.....	.75	7.50	WISTARIA Sinensis (Chinese Wistaria). Long, pendulous clusters of pale blue flowers.....	.75	7.50
Virginiana (Virgin's Bower). White flowers in August. The bunches of seed have long woolly tufts, making them very ornamental.....	.35	3.50	Sinensis alba. White-flowered variety of preceding.....	.75	7.50

Roses

HARDY HYBRID PERPETUAL ROSES

Strong, 2-year-old plants: 50c. each, \$5.00 per doz.,
\$40.00 per 100, by express only

Alfred Colomb. Bright, carmine-crimson, large and full.
American Beauty. Deep pink, shaded carmine.
Anna de Diesbach. Large, clear bright carmine.
Baroness Rothschild. Rich satiny pink; excellent.
Baron de Bonstetten. Dark red, almost black; large.
Charles Lefebvre. Brilliant velvety crimson; fine.
Clio. Flesh-color, rich pink center.
Coquette des Alps. Large, pure white, lovely.
Coquette des Blanches. Pure white, in clusters.
Countess of Oxford. Large, carmine-red.
Duke of Albany. Velvety crimson, turning black.
Duke of Edinburgh. Large vermilion.
Earl of Dufferin. Large velvety crimson.
Fisher Holmes. Deep brilliant crimson.
Francois Levet. Cherry red, free bloomer.
Frau Karl Druschki. The finest white.
General Jacqueminot. Brilliant scarlet-crimson.
Gloire de Margottin. Brilliant scarlet; free.
Hugh Dickson. Crimson, shaded scarlet.
John Hopper. Large, rosy crimson; free.
Jules Margottin. Carmine rose.
Lady Helen Stewart. Bright crimson-scarlet.
La Reine. Clear rosy pink.
Louis Van Houtte. Dark velvety crimson.
Magna Charta. Bright pink and carmine.
Mme. Chas. Wood. Vivid crimson.
Mme. Gabriel Luizet. Beautiful satiny pink.
Mme. Plantier. Pure white, early.
Marchioness of Lorne. Large rosy pink.



Rose Frau Karl Druschki

Margaret Dickson. White, blush center.
Marie Bauman. Brilliant carmine crimson.
Merveille de Lyon. Pure white, shaded rose.
Mrs. John Laing. Beautiful soft pink; large.
Mrs. Sharman-Crawford. Deep pink, shaded.
M. P. Wilder. Cherry carmine.
Paul Neyron. Immense deep pink.
Prince Camille de Rohan. Crimson-maroon.
Ulrich Brunner. Large, bright cherry-red.
White Baroness. Pure white, large and full.

TEA AND HYBRID TEA ROSES

We offer the leading well-tested varieties, which have proved most satisfactory for garden and house culture. They can be wintered safely by covering 6 to 8 inches deep with light dry material.

Strong, 2-year-old plants: 60c. each, \$6.00 per doz.,
\$45.00 per 100

Bessie Brown. Creamy white; very large.
Capt. Christy. Beautiful flesh color.
Caroline Testout. Silvery salmon pink.
Clothilde Soupert. Pearly white, varies.
Dean Hole. Silvery carmine, shaded salmon.
Gloire de Dijon. Buff, orange center.
Grus an Teplitz. Bright crimson.
Kaiserin Augusta Victoria. Delicate cream.
Killarney. Delicate pink.
Killarney Brilliant. Fine rosy red.
Killarney White. Pure white.
Lady Ashtown. Soft rose, yellow center.
La France. Silvery rose, shaded lilac.
Lyon. Coral red, shaded chrome yellow.
Maman Cochet. Carmine rose, shaded salmon.
Maman Cochet White. Pure white.
Mrs. Aaron Ward. Rich yellow in bud, changing to an exquisite shade of pink when fully open. 75c. each.
Prince de Bulgarie. Silvery pink, shaded salmon.
Soleil d'Or. Gold and orange to reddish gold.
Sunburst. Orange copper and golden yellow. 75c. each.



Rose Caroline Testout

HARDY CLIMBING ROSES

50c. each, \$5.00 per doz., unless noted.

- American Pillar.** Large, single, rich rosy pink, with bright yellow stamens. 75c. each.
Baltimore Belle. Blush, nearly white. Double.
Crimson Rambler. Immense clusters of double deepest crimson flowers.
Debutante. Large clusters, double light pink, passing to white. 75c. each.
Dorothy Perkins. Double, soft shell-pink, in clusters.
Hiawatha. Intense crimson, single.
Lady Gay. Double, cherry-pink.
Paul's Carmine Pillar. Large, single, brilliant carmine.
Queen of Prairie. Double bright red.
Setigera. Large, single rose color.
Tausendsehon. Deep, rosy pink; large and double.
White Dorothy Perkins. Double pure white.
White Rambler. White, double, in clusters.
Yellow Rambler. Double, light yellow, in clusters.

MISCELLANEOUS HARDY ROSES

Strong plants: 50c. each, unless noted.

- Austrian, Harrison's Yellow.** Semi-double, golden.
Austrian, Copper. Single, reddish copper.
Austrian, Persian Yellow. Double rich yellow.
Baby Dorothy (Maman Levasseur). The dwarf Dorothy Perkins. Fine pink.
Baby Rambler, Crimson (Mme. Norbert Levasseur). The dwarf crimson Rambler.
Baby Rambler, Cherry Pink (Mrs. Wm. H. Cutbush). Very free flowering, double.
Baby Rambler, White (Katherine Zeimet). Dwarf. Double pure white.
RUGOSA and HYBRIDS (Japanese Roses).
Alba. Single pure white.
Conrad F. de Meyer. Double silvery pink.
Mme. George Bruant. Semi-double white.
Roseaie de l'Hay. Double carmine cherry-red.
rubra. Single bright rosy crimson.
SWEET BRIAR HYBRIDS. Fragrant foliage.
Amy Robsart. Lovely deep rose.
Anne de Gierstein. Dark crimson.
Flora McIvor. White, flushed rose.
Lord Penzance. Fawn, passing to coppery yellow in the center.
Meg Merrilies. Gorgeous crimson.



Baby Rambler Rose

WICHURAIANA VARIETIES (Trailing or Memorial).

- Evergreen Gem.** Double, rich bronze color.
Gardenia. Fine yellow.
Manda's Triumph. Large double white.
Pink Roamer. Single bright pink.
Universal Favorite. Large double pink.
Wichuriana. Single pure white.

HARDY MOSS ROSES

Strong plants: 50c. each.

- These require close pruning and strong, rich soil for best results.
Blanche Moreau. Pure white, constant bloomer
Common Moss. Pale rose; a great favorite.
Crested. Very fragrant, deep pink buds.
Henry Martin. Fine rosy red.



Rose Rugosa

Flowering and Ornamental Hardy Shrubs

This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is so necessary to any feeling of seclusion or privacy in our home grounds.

	Each		Each
ALMOND (<i>Prunus Sinensis</i>). Double Pink. Very double, small pink flowers. May.....	\$0.50	CYDONIA Japonica (Japan Quince). Large, deep scarlet flowers, followed by large fruit.....	\$0.35
Double White. Like preceding, with white flowers. May.....	.50	DAPHNE cneorum (Garland Flower). An evergreen hardy spreading plant; flowers resembling the Mayflower. Very fragrant. May to October 50c. and.....	.75
ALTHÆA, Double and Single. Handsome Hollyhock-like flowers of red, white and purple. September.....	.35	DEUTZIA crenata fl. pl. Double white flowers, tinged with rose. June.....	.35
Variegated Foliage. Leaves marked with yellow; flowers double, purple. September.....	.50	crenata alba fl. pl. Double pure white flowers. June.....	.35
ARALIA pentaphylla. One of the best shrubs to plant on north and east side of buildings, also in shady places.....	.35	gracilis. Round, dense bush, covered with snow-white flowers. June.....	.35
AZALEA, Ghent. Best named sorts, with rich and varied colors. June.....	\$1.00 to 2.50	Lemoinei, New. Erect panicles of large snow-white flowers. June.....	.50
mollis. More dwarf and larger flowered than preceding. June.....	\$1.25 to 2.50	ELÆAGNUS longipes. Ornamental and edible fruited shrub from Japan. July.....	.50
nudiflora (Pinxter Flower). Native, with deep pink fragrant flowers. May and June.....	1.00	EUONYMUS Americanus (Strawberry Bush). Deep scarlet berries. June.....	.35
Vaseyi. Flowers pink, shading to violet. July.....	1.00	alatus. (Burning Bush). Bright, green foliage, turning in the Autumn to brilliant crimson scarlet and covered with bright red fruit.....	.50
BERBERIS Thunbergii (Japan Barberry). Beautiful tinted foliage in the Autumn. June.....	.35	EXOCHORDA grandiflora. Chinese shrub, with clusters of pure white starry flowers. May.....	.50
vulgaris (European Barberry). Pendulous clusters of red berries. June.....	.35	FORSYTHIA Fortunei (Golden Bell). Pendulous, trumpet-shaped, yellow flowers. April.....	.35
vulgaris purpurea. Deep purple foliage all Summer. June.....	.35	suspensa (Weeping Golden Bell). Weeping habit and showy yellow flowers. April.....	.35
BUDDLEIA variabilis magnifica. Intense violet purple with orange eye. 5 ft. Aug. and Sept.....	.75	viridissima. Stiffer and bush-like habit. May.....	.35
variabilis supebra. Rich lilac. 5 ft. Aug. and Sept.....	.75		
BUXUS (Boxwood), Bush Form. For window boxes or bordering walks. 10 to 12 in. 50c. ea., \$5.00 per doz.; 12 to 15 in. 65c. ea., \$6.50 per doz.; 15 to 18 in. \$1.00 ea., \$10.00 per doz.; 18 to 24 in. \$1.50 ea., \$15.00 per doz.; 24 to 30 in. 2.50			
sempervirens (Dwarf Box). The real old-fashioned Box for edging purposes. 3 to 4 in. 60c. per doz., \$5.00 per 100; 4 to 6 in. \$1.00 per doz.; \$7.00 per 100.			
CALYCANTHUS floridus (Spice Bush). Deep chocolate-colored flowers of pineapple fragrance. June to Sept.....	.35		
CARAGANA arborescens (Siberian Pea Shrub). Flowers yellow, foliage neat.....	.35		
CEPHALANTHUS occidentalis (Button Bush). Grows well in moist ground, the picturesque blossoms remain all Summer as brown seed balls.....	.35		
CHIONANTHUS Virginica (White Fringe). Delicate fringe-like flowers, white. May.....	.50		
CLETHRA alnifolia (Sweet Pepper Bush). Upright spikes of fragrant white flowers. July to September.....	.35		
COLUTEA arborescens (Bladder Senna). Light green, acacia-like foliage; yellow flowers followed by pink bladder-shaped pods.....	.35		
CORCHORUS Japonica fl. pl. (Kerria). Brilliant double, orange-yellow flowers. June and July.....	.35		
CORNUS florida. Large, white-flowering dogwood. May. 3 to 4 ft. 60c., 4 to 5 ft.....	1.00		
florida rubra. Large, deep rose-colored flowers. May. 2 to 3 ft. \$1.50 3 to 4 ft.....	2.00		
alba Sibirica. Very showy in Winter, with its brilliant red bark.....	.35		
mas or mascula (Cornelian Cherry). Attractive in early Spring with its yellow flowers and again in the Fall with shining scarlet fruit.....	.50		
paniculata (Gray Dogwood). Finely branched gray twigs with white fruit on red stems in Fall.....	.50		



Forsythia suspensa

FLOWERING AND ORNAMENTAL HARDY SHRUBS—Continued

HYDRANGEA arborescens grandiflora. (Snow-ball Hydrangea). Large, snow-white blooms from June to August.	Each \$0.50
paniculata. Thickly studded with heads of single white flowers. September. . . . .	.35
paniculata grandiflora. Immense, cone-shaped heads of white flowers, turning later to shades of pink and red. July to October. . . . .	.50
We offer plants of this sort trained in tree form. . . . .	.75
ILEX verticillata (Black Alder). Glossy dark green foliage and bright crimson berries. The berries remain all Winter. . . . .	.35
KALMIA latifolia (Mountain Laurel). Glossy evergreen foliage and clusters of pink and white flowers. June. 15 to 18 in. \$1.50 each; 2 to 3 ft.	2.50
LILAC, Common Purple. An old favorite; fragrant purple flowers. May. 3 to 4 ft. 50c; 5 ft. . . . .	.75
Common White. Like preceding, with fragrant white flowers. 3 to 4 ft. 50c; 5 ft.	1.00
Charles X. Magnificent clusters of dark red flowers in great profusion. . . . .	.50
Frau Bertha Dammann. Producing the largest clusters of pure white flowers. . . . .	.50
Louis Van Houtte. Huge clusters of fine bright red flowers. . . . .	.50
Ludwig Spaeth. Very large and of a splendid dark purple-red. . . . .	.50
Leon Simon. Very large, double bluish crimson; the buds are coral-red. . . . .	.50
Mad. Lemoine. Grand, double white variety, with large foliage. . . . .	.50
President Grevy. Immense spikes of double cobalt-blue flowers, with rosy edges. . . . .	.50
Persian. Light purple, more open habit and more slender and drooping than other sorts. . . . .	.50
Persian White. Pure white form of the above. . . . .	.50
LONICERA Tatarica (Bush Honeysuckle). Profusion of sweet-scented pink flowers. May. . . . .	.35
Tatarica alba. Pure white-flowered sort of the preceding. May. . . . .	.35
Morrowii. Yellow flowers, followed by rich crimson fruit. All Summer. . . . .	.35
MAHONIA aquifolia (Ashberry). The Holly-like spiny foliage turns scarlet in the Fall. Flowers yellow. May. . . . .	.75
PRIVET (Ligustrum), California. Broad, oval-shaped leaves; white flowers; July. . . . .	.35
European. Valuable hedge plant, with showy white flowers; very hardy. June. . . . .	.35
Ibota (Japan). Dark, oval foliage, and racemes of white, fragrant flowers. . . . .	.35
PHILADELPHUS coronarius (Syringa, or Mock Orange). Pure white fragrant flowers in clusters. June. . . . .	.35
coronarius aureus. Golden foliage. One of the best golden foliage shrubs. June. . . . .	.35
Avalanche. Low-growing shrub with weeping branches and pure white fragrant flowers. June. . . . .	.50
Lemoinei, Mont Blanc. Attaining 5 ft. in height, with erect branches entirely covered with large, fragrant flowers. June. . . . .	.50
PRUNUS Pissardi (Purple-leaved Plum). Bright purple foliage through the season.	Each \$0.50
triloba (Double-flowering Plum). Double pink flowers, like small Roses. May. . . . .	.50
PYRUS angustifolia (Bechtel's Double-flowering Crab). Large, double pink flowers highly fragrant and resembling pink Roses. May.	1.00
Malus Parkmani (Tea Rose-flowering Crab). Long, rich carmine buds. May.	1.00
RHODODENDRONS, Hardest Hybrids. Fine collection of the best named sorts.	\$1.00 to 3.00
Catawbiense. A native close-growing form, with handsome foliage and large trusses of deep rose flowers.	\$1.00 to 3.00
maximum. Excellent for shady situations. Flowers white and pink.	\$1.50 to 3.50
RHODOTYPUS kerrioides (White Kerria). Flowers white all Summer. . . . .	.35
RHUS Cotinus (Purple Fringe or Smoke Tree). Purplish flowers. June. . . . .	.50
RUBUS odorata (Flowering Raspberry). Large, fragrant, reddish purple flowers all Summer. . . . .	.35
SPIRÆA, Anthony Waterer. Low-growing, with flat heads of red flowers all Summer. . . . .	.35
opulifolia aurea (Golden Spiræa). One of the best yellow-leaved shrubs; flowers white. June. . . . .	.35
prunifolia fl. pl. (Bridal Wreath). Double, pure white flowers. May. . . . .	.35
Thunbergii. Low-growing, rounded form, with an abundance of white flowers. May. . . . .	.35
Van Houttei. Graceful, rounded form, covered with pure white flowers. June. . . . .	.35
SAMBUCUS nigra aurea (Golden Elder). A large golden-leaved shrub. . . . .	.35
SYMPHORICARPUS racemosus (Snowberry). Small pink flowers with large white berries that remain throughout the Winter. July. . . . .	.35
VIBURNUM Opulus (High-bush Cranberry). Cymes of white flowers in June, and bright scarlet berries into late Winter. . . . .	.35
Opulus sterilis (Common Snowball). Large, pendent balls, snow-white. May. . . . .	.35
plicatum (Japan Snowball). Superior to the preceding in foliage, which is plicated, also in flower, which is larger and whiter. May. . . . .	.50
tomentosum. Single form of the preceding, with massive cymes of bloom late in the Summer. . . . .	.50
WEIGELA candida. Tubular white flowers all Summer. . . . .	.50
Eva Rathke. Large, deep crimson; flowers from June to frost. . . . .	.50
floribunda. Deep crimson flowers. June. . . . .	.50
rosea. Fine rose-colored variety. June. . . . .	.50
rosea nana variegata. Silvery variegated leaves and pinkish white flowers. June. . . . .	.50

Hedge Plants

ACACIA, or Honey Locust. 1½ to 2 ft.	\$15.00	100
2 to 3 ft.	20.00	
ARBORVITÆ, American. 1½ to 2 ft.	40.00	
2 to 2½ ft.	60.00	
BARBERRY, Japanese, or Thunbergii. 1 to 1½ ft.	15.00	
Common. 1 to 1½ ft.	15.00	
Purple. 1 to 1½ ft.	20.00	
HAWTHORN, English. 2 to 3 ft.	20.00	
HEMLOCK. 1½ to 2 ft.	60.00	
JAPANESE QUINCE (Cydonia). 1 to 2 ft.	12.00	
LILAC, Common. 1 to 2 ft.	\$15.00	100
3 to 4 ft.	30.00	
PRIVET, California. 2 to 2½ ft. \$10.00; 2½ to 3 ft.	12.00	
3 to 4 ft.	15.00	
Common. 2 to 3 ft.	15.00	
Ibota. 1½ to 2 ft. \$12.00; 2 to 3 ft.	15.00	
SPIRÆA, Golden. 2 to 3 ft.	20.00	
Thunbergii. 2 ft.	20.00	
Van Houttei. 2 to 3 ft.	25.00	
SPRUCE, Norway. 3 to 4 ft.	75.00	

Ornamental Trees

DECIDUOUS TREES

ASH (*Fraxinus*)—

- Mountain** (*Pyrus Sorbus*). 4 to 5 ft., 75c.
- Weeping** (*Fraxinus pendula*). 6 to 8 ft., \$1.75.
- White** (*Fraxinus Americana*). 6 ft. 75c.; 8 to 10 ft. \$1.00.

BIRCH (*Betula*)—

- Canoe** (*B. papyracea*). 6 to 8 ft., \$1.00.
- Cut-leaved Weeping**. 6 ft., \$1.25; 8 to 10 ft. \$1.75.
- Purple-leaf**. 4 to 5 ft., \$1.50.

BEECH (*Fagus*)—

- American** (*F. ferruginea*). 3 to 4 ft., \$1.00.
- Fern-leaved**. 2 to 3 ft., \$1.75.
- Rivers' Purple**. 4 to 5 ft., \$2.00; 6 ft., \$2.50.

CATALPA—

- Bungei**. 7 to 8 ft., \$1.50.
- speciosa**. 6 to 8 ft., 75c., 8 to 10 ft., \$1.00.

CRATÆGUS (*Hawthorn*)—

- oxyacantha** (*Common*). 3 to 4 ft., 50c.; 4 to 5 ft., 75c.
- onyacantha flore plena Paulii**. (Paul's Double-flowering, Hawthorn.) Scarlet. 4 to 5 ft., \$1.00.
- oxyacantha alba plena** (Double-white, Flowering Hawthorn). 4 to 5 ft., \$1.00.

ELM (*Ulmus*)—

- American**. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50.
- English** (*U. campestris*). 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.

Weeping Camperdown. Strong heads. \$2.00.

HORSE-CHESTNUT (*Æsculus*)—

- Common**. 6 to 8 ft., \$1.00.
- Double-flowering**. 6 to 8 ft., \$1.50.
- Red-flowering**. 6 to 8 ft., \$1.75.

SWEET CHESTNUT (*Castanea*)—

- American**. 4 to 5 ft., 75c.
- Paragon**. Large and sweet. 5 to 6 ft., \$1.50.

LARIX (*Europæus*)—

- European Larch**. 3 ft., 75c.

LINDEN (*Tilia*)—

- American** (*Basswood*). 8 to 10 ft., \$1.50.
- European**. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.

LOCUST (*Robinia*)—

- Honey** (*Gleditsia triacanthos*). 3 to 4 ft., 50c.
- Yellow**. 5 ft., 75c.

MAGNOLIA—

conspicua. Covered with masses of snow-white Lily-like flowers. May. 3 to 4 ft., \$2.50.

glaucia (*Sweet Bay*). Native, with glossy leaves and fragrant white flowers. June. 2 to 3 ft., \$2.00.

Lennei. Large, deep purple, cup-shaped flowers; excellent. April. 4 to 5 ft., \$2.50.

Soulangeana. Large flowers, pink outside and white inside; fragrant. April. 4 to 5 ft., \$2.50.

stellata. Fragrant, double, pure white, with a rosy flush. April. 1½ to 2 ft., \$2.50.

MAPLE (*Acer*)—

Norway (*A. platanoides*). 8 ft., \$1.00; 10 ft., \$1.50.

Red, or Scarlet (*A. rubrum*). 8 to 10 ft., \$1.50.

Silver (*A. dasycarpum*). 8 to 10 ft., \$1.00.

Sugar, or Rock (*A. saccharinum*). 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50.

Wier's Cut Leaf. 6 ft., 75c., 8 ft., \$1.00.

Japanese. Numerous varieties, with foliage of various forms and colors. 1½ to 2 ft., \$1.50 to \$2.50.

OAK (*Quercus*)—

Pin (*Q. palustris*). 6 ft., \$1.00; 8 ft., \$1.50.

Red (*Q. rubra*). 6 ft., \$1.00; 8 ft., \$1.50; 10 ft., \$2.50.

Scarlet (*Q. coccinea*). 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50.

POPLAR (*Populus*)—

Bolleana. Pyramidal habit. 8 ft., \$1.50; 10 ft., \$2.50.

Carolina, or Cottonwood. 8 to 10 ft., 75c.; 12 ft. \$1.25.

Golden. 8 ft., \$1.00.

Lombardy. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50.

Silver (*P. alba*). 5 to 6 ft., 75c.; 8 to 10 ft., \$1.50.

SYRINGA Japonica (Tree Lilac). 5 to 6 ft., \$1.00.

WILLOW (*Salix*)—

Golden Bark (*S. vitellina aurea*). 5 to 6 ft., 50c.; 6 to 8 ft., \$1.00.

Kilmarnock Weeping (*S. Caprea pendula*). \$1.50.

Laurel-leaved. (*S. laurifolia*). 4 to 5 ft., 50c.; 6 to 8 ft., \$1.00.

Royal (*S. regalis*). Silvery foliage. 3 to 4 ft., 50c.

EVERGREEN TREES

ABIES balsamea. The Fir Balsam of the Maine woods. 3 ft., \$1.00; 4 ft., \$1.25; 5 ft., \$1.50.

concolor (Colorado Blue Fir). One of the most valuable evergreens for the lawn, having long silvery foliage. 2 ft., \$2.50; 3 to 4 ft., \$3.50; 5 ft. \$7.00.

JUNIPERUS communis (Spreading Juniper). Valuable for covering banks. 18 in., 75c.

communis aurea. A golden form of the preceding. 12 to 18 in., \$2.00.

Hibernica (Irish Juniper). 2 to 3 ft., \$1.50.

Virginiana (Red Cedar). 3 ft., \$1.25; 4 ft., \$1.75.

PICEA alba (White Spruce). Valuable for planting near the sea. 3 ft., \$1.00; 4 ft., \$1.50; 5 ft., \$2.50.

Engelmanni (Engelmann's Spruce). A choice Rocky Mountain tree of pyramidal growth and glaucous foliage. 3 ft., \$3.00; 4 ft., \$4.00; 5 ft., \$6.00.

excelsa (Norway Spruce). The most common Spruce used. Valuable for screens and groups. 3 ft., \$1.00; 4 ft., \$1.50; 5 ft., \$2.00.

pungens (Colorado Spruce). The hardiest of all Spruces. Fine for lawns. 2 ft., \$1.50; 3 ft., \$2.50.

pungens, var. Kosteriana (Koster's Blue Spruce). The finest of all evergreens for lawn decorations. 2 ft., \$3.00; 3 ft., \$5.00. Price on large specimens on application.

PINUS Austriaca (Austrian Pine). One of the best pines for seashore planting. 2 ft., \$1.00; 3 ft., \$1.50.

Mugho (Dwarf Pine). This is valuable for shore planting and lawns. 18 in., \$1.00; 2 ft., \$2.00.

PINUS—Continued

resinosa (Red Pine). A native; useful for foliage effect; tall-growing. 3 ft., \$2.00.

Strobus (White, or Weymouth Pine). Our most valuable timber tree; useful for windbreak. 2 to 3 ft., \$1.00; 4 ft., \$2.00; 5 ft., \$3.00.

RETINISPORA—

filifera. Foliage thread-like and drooping. One of the hardiest. 18 in., \$1.50; 2 ft. \$2.50; 3 ft., \$3.50.

filifera aurea. Golden foliage; habit like the preceding. 12 to 15 in., \$2.50.

plumosa (Plume-like Japan Cypress). One of the hardiest; can be trained in pyramidal forms. 2 ft., \$1.50; 3 ft., \$2.50; 4 ft., \$4.00.

plumosa aurea. Golden form of the preceding. 2 ft., \$1.50; 3 ft., \$2.50; 4 ft., \$4.00.

THUYA occidentalis (American Arborvitæ). Useful for hedges. 3 ft., 75c., 4 ft., \$1.50.

var. Geo. Peabody. Golden foliage, holding its color all Summer. 3 ft., \$2.00; 4 ft., \$3.50.

var. Hoveyi (Dwarf Arborvitæ). Useful for a border. 18 in., \$1.00; 2 ft., \$1.50.

pyramidalis (Pyramidal Arborvitæ). Useful as a specimen. 2 ft., 75c., 3 ft., \$1.50; 4 ft., \$2.50.

TSUGA Canadensis (Hemlock). One of the handsomest native evergreens, useful for hedges. 2 ft., \$1.00; 2½ to 3 ft., \$2.00; 4 ft., \$3.50.

Fruit Trees

APPLES

Nothing is so injurious to newly planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. The very best trees suffer most by leaving all the top on. Don't be afraid to cut.

75c. each, \$8.00 per doz.

SUMMER VARIETIES

Early Harvest. Yellow, medium size. Aug.
Golden Sweet. Greenish yellow, large. Aug. to Sept.
Red Astrachan. Red, large. Aug.
Sweet Bough. Pale yellow, large. Aug.
Tetofsky. Yellow and red; juicy. July and Aug.
Williams' Favorite. Red, excellent. Aug.
Yellow Transparent. Pale yellow, good. Aug.

AUTUMN APPLES

Alexander. Red-striped, large. Oct.
Fameuse, or Snow. Crimson. Nov. to Jan.
Fall Pippin. Greenish yellow, large. Nov.
Gravenstein. Red-striped, large. Oct.
Porter. Yellow, large. Sept.

WINTER VARIETIES

Baldwin. Red, large.
Ben Davis. Yellow and red, large.
Hubbardston Nonsuch. Yellow and red, large.
King of Tompkins County. Crimson, large.
McIntosh Red. One of the best, red; Nov., Feb.
Northern Spy. Yellow and red; large.
Rhode Island Greening. Greenish yellow; large.
Roxbury Russet. Medium to large. Dec. to June.
Spitzenburgh. Red, medium, excellent. Dec. to April.
Talman sweet. Yellow, medium size. Nov. to April.
Twenty ounce. Striped, large. Oct. to Jan.
Wealthy. Red, medium size, fine. Dec. to Feb.
Winesap. Yellow and red, medium size. Dec. to May.

DWARF APPLES

75c. each, \$8.00 per doz.

Baldwin	King of Tompkins Co
Ben Davis	Northern Spy
Duchess	McIntosh Red
Fameuse	Red Astrachan
Gravenstein	Williams' Favorite
Hubbardston	Yellow Transparent

CRAB APPLES

75c. each, \$8.00 per doz.

Hyslop. Dark crimson; large.
Red Siberian. Red-striped; medium size.
Transcendent. Yellow and red; large.
Yellow Siberian. Yellow; medium size.

CHERRIES

75c. each, \$8.00 per doz.

Black Eagle. Deep purple; large. July.
Black Tartarian. Purplish black; large. June.
Coe's Transparent. Amber and red; medium. June.
Downer's Late. Light red; large. July.
Gov. Wood. Yellow and red; large. June.
Napoleon. Yellow and red; large. July.
Rockport. Pale amber and red, large. July.
Yellow Spanish. Pale yellow, red cheek. June.

PEARS

Pear trees must have rich soil. Never however, put manure of any kind where it will touch the roots when a tree is first planted. Put it in the soil, near them, liberally.

5 to 7 ft., 75c. each, \$8.00 per doz.

SUMMER VARIETIES

Bartlett. Yellow and large.
Clapp's Favorite. Yellowish green, large.
Koonce. Yellow with handsome blush.
Wilder. Yellow, fine quality; coreless.

AUTUMN VARIETIES

Anjou. Greenish yellow. Nov. to Dec.
Beurre Bosc. Russet color; large. \$1.50 each.
Louise Bonne. Yellowish green; small.
Seckel. Yellowish russet; small.
Sheldon. Yellowish russet; medium size.
Vermont Beauty. A fine variety. Oct.

WINTER VARIETIES

Claireau. Yellow and red; large.
Dana's Hovey. Yellow, russet-netted; small.
Lawrence. Yellow and red; medium.
Lincoln Coreless. Golden, hardy.
Winter Nelis. Yellow and red; medium size.

DWARF PEARS

75c. each, \$ 8.00 per doz.

Bartlett	Lawrence
Clapp's Favorite	Louise Bonne de Jersey
Dana's Hovey	Seckel

PEACHES

Keep the leading branches well pruned back, and in the Spring prune back all shoots of the previous year's growth, thus insuring sound and well-furnished heads with bearing wood, weak shoots being reduced one-half and stronger ones from one-third up, being careful to retain an adequate supply of fruit-buds. Keep the ground clean and well worked about the trees, and give an occasional dressing of wood ashes.

50c. each, \$5.00 per doz.

Alexander. Deep maroon, large and rich. July.
Belle of Georgia. White, red cheek; large, very late.
Champion. Creamy white, red cheeks; large. Aug. 1
Crawford's Early. Yellow and red; large. Aug.
Crawford's Late. Yellow and red; large. Sept.
Crosby. Yellow; freestone. Sept.
Early York. Red; medium. Aug.
Elberta. Large; light yellow. Aug.
Foster. Yellow and red large. Aug.
Oldmixon Free. White and red; large. Sept.
Stump the World. White and red; large. Sept.

QUINCES

75c. each, \$7.50 per doz.

Apple, or Orange. Large, roundish; bright golden yellow; very productive. Early to late.
Champion. Large; yellow; very productive, and ripening very late.
Rea's Mammoth. Large; yellow; one of the best. Early.

FRUIT TREES—Continued

PLUMS

The growth of the plum tree is being better understood by cultivators, thorough culture and careful attention to the destruction of the black knot and curculio being the most essential points to consider.

5 to 6 ft., 75c. each, \$7.50 per doz.

Bavay's Green Gage. Greenish yellow; large. Sept.

Coe's Golden Drop. Yellow, large and rich. Sept.

Shropshire Damson.

Lombard. Violet-red; medium. Sept.

Shipper's Pride. Large bluish purple. Sept.

Purple; medium. Oct.

JAPAN PLUMS

These have quickly found favor among growers on account of their great vigor, freedom from disease, and the fact that they come into bearing two or three years after planting. They are of high quality, beautiful in appearance, and keep for an unusually long period after picking.

75c. each

Abundance. The fruit is large; amber in color, turning to a rich, bright cherry, and highly perfumed; flesh tender and of delicious sweetness. It ripens in August.

Burbank. Clear cherry-red, with yellow dots; flesh deep yellow, rich and sugary. The tree is low and spreading and an abundant bearer. End of Aug.

October Purple. Large, dark reddish purple, superb quality. Middle of Sept.

Satsuma. Purple and red, flesh firm; juicy and dark red; large. Aug.

Wickson. Fruit large, dark, showy and of the highest quality. Free, most vigorous and prolific.

Small Fruits

CURRENTS

\$1.50 per doz., \$10.00 per 100.

Black Naples. Large, black, for preserves.

Cherry. Large, red, popular sort.

Fay's Prolific. Largest and finest red.

Red Cross. Excellent quality, good size and prolific.

Versaillaise. Large, red, excellent.

White Grape. Very large, white.

BLACKBERRIES

To keep a blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In Spring the weakest suckers should be removed leaving five or six of the strongest in each hill; the ground should be spaded and a top dressing of manure given. Rows 5 feet apart and plants 4 feet apart in the rows.

\$1.00 per doz., \$6.00 per 100.

Agawam. Sweet, medium size. Early.

Eldorado. Extra fine and very hardy, large, sweet berry.

Erie. One of the best; large and productive. Early.

Rathbun. Very large, sweet and delicious.

Snyder. Medium size; very fine. Medium.

Wachusett. Fair size, good quality. Comparatively free from thorns. Medium.

Lucretia Dewberry. Trailing blackberry, fruit large and handsome, ripening between the Raspberry and Blackberry.

RASPBERRIES

Treat and cultivate as recommended for blackberries

\$1.50 per doz., \$10.00 per 100, except as noted

Black Diamond. Large and productive. Black cap.

Cardinal. Best of the purple berries.

Cuthbert. Medium to large, red, sweet.

Golden Queen. Large, yellow; fine quality. \$1.50 per doz.

Loudon. Very prolific; one of the hardiest; best red sorts.

Marlboro. Popular red sort. Early and hardy.

St. Regis Everbearing. Producing abundantly throughout the Summer large bright crimson berries of excellent quality.

GOOSEBERRIES

Columbian. The largest and most prolific sort grown. Fruit dark red. 40c. each, \$4.00 per doz.

Downing. Whitish green, prolific. \$2.00 per doz.

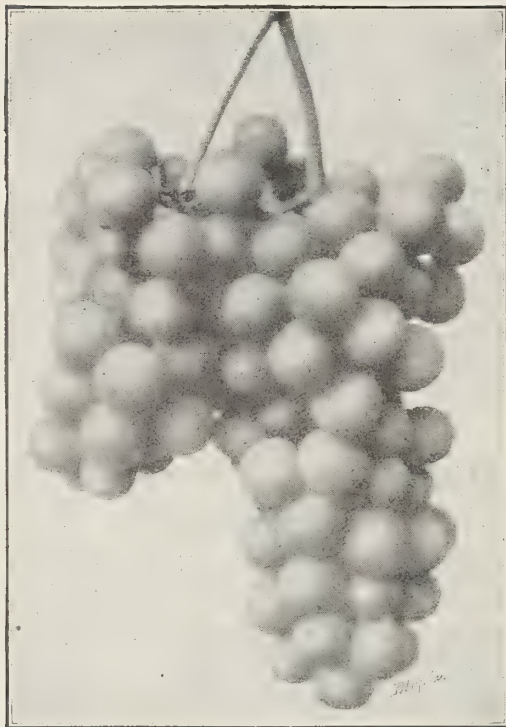
Industry. An English variety with large dark red fruit, free from mildew. \$3.00 per doz.

Pearl. Prolific sort; free from mildew. The fruit is large; light green and fine quality. \$2.00 per doz.



Blackberries

SMALL FRUITS—Continued



Grapes

GRAPES

HARDY VARIETIES

50c. each, except where noted

BLACK

Campbell's Early. Very large berry and clusters, rich flavor and very sweet.

Concord. Large, always reliable. Medium.

Moore's Early. Large, fine quality. Early.

Worden. Large, excellent quality. Early.

RED

Brighton. Large, best quality. Early.

Delaware. Small, delicious. Late.

Vergennes. Large, splendid. Medium.

WHITE

Green Mountain. One of the best. Early.

Moore's Diamond. Large, excellent. Early.

Niagara. Large and productive. Medium.

FOREIGN VARIETIES

For growing under glass, strong planting canes \$3.00 to \$4.00 each; fruiting canes, \$5.00 to \$7.00 each

BLACK

Alicante. Very large, fine quality.

Black Hamburg. The best for general use.

Gros Colman. Very large, sweet and juicy.

Madresfield Court. Large, rich muscat flavor.

WHITE

Bowood. Large, with a sweet muscat flavor.

Golden Chasselas. Large, excellent sort.

Golden Hamburg. Large bunches, one of the best.

Muscat of Alexandria. A delicious variety.

STRAWBERRIES

The strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in Winter with litter, which should be removed as soon as the plants commence to grow in Spring.

Layer plants in Spring, \$1.00 per 100, \$7.00 per 1000, except where noted. Pot-grown plants after August 1, \$4.00 per 100, \$35.00 per 1000

Abington. Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

Barrymore. Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy crimson color; conical shape; flesh red and quality excellent. Medium. 50c. per doz., \$2.00 per 100.

Brandywine. Large, roundish conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

Bubach No. 5. (P.) Very large and productive, bright scarlet; a fine market sort. Early to medium.

Commonwealth. Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

Gandy. Large, bright crimson berries of uniform size; best of late sorts, ripening two weeks after Sharpless.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

Golden Gate. New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich crimson color.

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. Medium.

Minute Man. (P.) Very productive, long-season sort, of excellent quality. Medium to late.

Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep glossy red. Medium.

Sample (P.) Large, bright scarlet; very prolific and fine quality.

Success. Large, round, bright scarlet, flavor always fine. Early.

NEW EVERBEARING STRAWBERRIES

Pan-American. Perfect blossoms; a variety that produces a large and continuous crop of berries from August until the ground is frozen. Fine quality and good color. \$1.00 per doz., \$6.00 per 100.

Progressive. Considered one of the best perpetual-bearing Strawberries. The fruit is rich and sweet, a deep red inside and out; of good medium size and quite firm. \$1.00 per doz., \$6.00 per 100.

Superb. Perfect blossoms. Enormous crops in June, and in September same plants are filled with fruit. It does not fruit on new runners. The berries are large and a rich, dark red. \$1.00 per doz., \$6.00 per 100.

The Autumn. A strong, healthy plant, which makes a lot of runners. Handsome fruit, perfect in shape and very dark colored, in August, September and October. It should have Pan-Americans grown with it to fertilize its blossoms. \$1.00 per doz., \$6.00 per 100, by express

All prices subject to change without notice

Farm, Garden and Lawn Requisites, Tools, Etc.

Asparagus Buncher. Makes bunches of size usually sold in Boston market. \$3.50 each.

Asparagus Knife. Granite State; 50c. each, by mail 60c. Axes. Warranted steel, Witherell's extra quality, handled. \$1.75 to \$2.00.

Axe Grease, Fraser's. 15-lb. bucket, \$1.35; 25-lb. bucket, \$1.75.

Balls, Ox. Brass. 20c. and 25c. each.

Bamboo Poles. 10, 12, 14 ft., \$6.00, \$8.00 and \$10.00 per 100.

Bars, Crow. Solid cast steel. Per lb. 15c.



Barrow, Chicopee Garden. This is a strong, well-made barrow. The wheel has a cast-iron hub, with white oak or ash spokes and rims; the axle is wrought iron, with turned arbors. The frame is made from the best seasoned timber, the end of the bottom resting on, or rather cut into, the back sill.

No. 1, Extra Finish.....\$5.50
No. 2, Extra Finish.....6.50
No. 3, Extra Finish.....8.00



Barrow, Eureka Canal. One of the strongest canal barrows made; very popular with contractors. \$3.25 each, \$36.00 per doz.



Barrow, Steel Tray End Dump. For conveying concrete, mortar, sand, gravel, cement, fertilizer, manure, etc. This is an end dumping barrow; has protected wheel and renewable shoes on legs; is provided with cross bar between legs for plank riding; carries load level and well over wheel; has an extra strong strapped tray, smooth on inside, and many other good points. \$8.00 each.

Baskets, Verbena, Marston's Pattern. Large Size. Have adjustable wooden handles with tin fastenings, 10 in. long, 7 in. wide, 4 in. deep. \$3.25 per 100, \$28.00 per 1000.

Baskets, Verbena, Marston's Pattern. Small size, with adjustable wooden handles. 10 in. long, 5 in. wide, 3 in. deep. \$2.25 per 100, \$20.00 per 1000. With wire handles, same price.

Baskets, Shepherd. 1 bus. \$1.50 each; 2 bus. \$2.50 each.

Baskets. For holding leaves. 4 bus. \$4.00 each.

Baskets, Vegetable. Strapped Bail. ½ bus. 65c., each; ¾ bus. 75c. each; 1 bus. \$1.00 each.

Baskets, Rustic Hanging. Made from natural roots, etc. Varnished, 8 in. 75c. each; 10 in. \$1.00 each; 12 in. \$1.50 each; 14 in. \$1.75 each.

Baskets, Wire Hanging. Either round or flat bottom. 6 in., \$2.00 per doz.; 7 in., \$2.50 per doz.; 8 in., \$2.75 per doz.; 9 in., \$3.00 per doz.; 10 in., \$3.50 per doz.

Baskets, Orchid. Square, made of best seasoned cherry. 6 in., \$4.00 per doz.; 8 in., \$5.00 per doz.; 10 in., \$6.00 per doz.; 12 in., \$7.00 per doz.

Bellows, Superior Dry Powder. \$1.50 each.

Bellows, American. For applying sulphur, hellebore etc., to plants. No. 14, \$1.50, No. 16, \$1.75; No. 19, \$2.00.

Bill Hooks. For heavy pruning. No. 2, \$1.50; No. 3, \$1.75.

Boxes for Cut Flowers. The following sizes are kept in stock. Others can be furnished promptly.

No.	Width	Depth	Depth	Doz.	100
1	15 in.	5 in.	3 in.	\$0.65	\$4.00
2	21 in.	5 in.	3 in.	.75	4.50
3	24 in.	5 in.	3 in.	.85	5.00
4	18 in.	6 in.	3½ in.	.75	4.50
5	21 in.	7 in.	3½ in.	1.00	6.25
6	24 in.	8 in.	4 in.	1.25	8.25
7	28 in.	8 in.	5 in.	1.30	9.00
8	35 in.	8 in.	5 in.	1.50	10.50

Boxes, Corrugated Shipping.

Size	Inches	Each	Doz.	100
B	24 x 12 x 6	\$0.30	\$3.50	\$25.00
C	30 x 12 x 7	.40	4.25	32.00
D	36 x 12 x 9	.45	4.75	38.00
E	40 x 15 x 9	.50	5.25	42.00
F	48 x 15 x 9	.60	6.50	50.00

Rooms. For use in greenhouses, stables, etc. Two sizes, \$1.00 and \$1.25 each.

Brooms. Rattan and broom corn mixed. \$1.25 each

Brooms, Push. All Rattan. \$1.35 each.

Brushes, Dandy. Palmetto fibre. 75c. each.

Brushes. For applying creosote to destroy eggs of the gypsy moth. 35c. each, \$3.50 per doz.

Brushes, Pole. Complete with bracket to attach to pole for using creosote in high places. \$1.00 each.

Brushes and Cans. For creosote. The can fastens to the belt, leaving the hands free. 68c. each.

Bull Leaders. With brass head, heavy, handled. \$3.25 each.

Bull Rings. Copper. Manufactured from the best material only; will not injure the bull's nose. 50c. each.

Bull Rings. Cannon metal. Extra heavy. \$1.75 each.

Burlap. For putting around trees to trap gypsy moths. 8 in. wide, 6½c. per yd.; 100 yds. \$6.00. 40 in. wide, 25c. per yd.; piece about 100 yds., 23c. per yd.

Burning Brands. For marking tools, etc. Six letters or less, \$2.00; each additional letter, 25c.

Bush Hooks. Strapped-eye handle. \$1.50.

Carnation Bands. Rubber. 30c. per oz., \$1.00 per ¼ lb.

Carnation Supports, Model Extension. Made of heavy steel wire, galvanized. 2 Ring, \$3.50 per 100, \$32.00 per 1000.

Carnation Support, Excelsior. Heavy galvanized wire. In two sizes, 13 in., \$2.50 per 100; 20 in., \$2.75 per 100. One of each length makes a complete plant support.

Coal Tar. For covering scars made by removing large limbs from trees. 30c. per qt., 75c. per gal., \$2.25 per 5 gals.

Cotton Wadding. In large sheets, for protecting plants and flowers from frost. 10c. each, \$1.00 per doz., \$5.00 per 100.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued.



Cultivator, The Norcross Hand Garden. Does the work easier and faster than any wheel hoe.

5 prong, 4-ft. handle.....	\$1.00
3 prong, 4-ft. handle.....	.75
3 prong, 9-in. handle.....	.40

Curry Cards. Small size. 10c. each; large, 15c. each.

Curry Combs, English. 35c. each.

Dibbles. Steel points, wooden handle. 50c. each.

Earth Augers. No. 5 Standard, for boring post holes, etc. \$5.00 each.

Edging Knife. American, \$1.00.

Electric Tape. For mending hose, etc. 25c. per coil.

Eureka Wire Fasteners. For fastening the wire to wire rose stakes. Box of 1000, \$3.00.

Florists' Vases. Made of galvanized iron, tapering with a band on the bottom to prevent wearing through.

No.	Diameter at Top	Diameter at Bottom	Depth	Each	Doz.
5	7 $\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	11 in.	\$0.80	\$8.00
6	7 $\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	17 in.	.90	9.00
7	8 in.	6 $\frac{1}{4}$ in.	11 in.	.85	8.75
8	9 in.	7 $\frac{3}{8}$ in.	12 in.	.95	9.50
9	9 in.	7 $\frac{3}{8}$ in.	17 in.	1.10	11.50
10	6 $\frac{5}{8}$ in.	5 in.	14 in.	.80	8.25
11	5 $\frac{1}{2}$ in.	4 $\frac{1}{2}$ in.	15 in.	.75	7.25

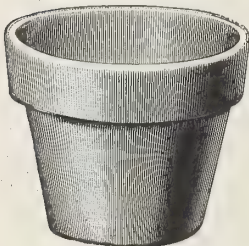
Flower Pot Hanger, Krick's Perfect. No. 1 will fit from 3 $\frac{1}{2}$ - to 5-in. pots, 35c. per doz. No. 2 will fit from 5- to 8-in. pots, 40c. per doz.; No. 3 will fit from 8- to 12-in. pots, 50c. per doz.

Flower Pots, Azalea. Standard pattern and except for being about 25 per cent. less in depth, are identical. While designed for Azaleas, they are splendid for many other plants and bulbs. Hyacinths especially.

Width	Depth	Each	Doz.	100
4 in.	3 in.	\$0.04	\$0.35	\$2.20
5 in.	3 $\frac{1}{4}$ in.	.06	.60	4.00
6 in.	4 $\frac{1}{2}$ in.	.09	.90	6.00
7 in.	5 $\frac{1}{4}$ in.	.15	1.32	10.00
8 in.	6 in.	.20	2.00	14.50
9 in.	7 in.	.30	3.00	22.00
10 in.	8 in.	.40	4.00	30.00
11 in.	8 $\frac{1}{2}$ in.	.55	6.00	45.00
12 in.	9 in.	.70	7.50	60.00
14 in.	10 in.	1.25	13.50	100.00

Flower Pots, Cyclamen. Standard pattern, and in depth between the Azalea and Standard designed specially for Cyclamen; they are useful for almost all plants.

Width	Depth	Each	Doz.	100
5 in.	4 $\frac{1}{2}$ in.	\$0.06	\$0.60	\$4.00
6 in.	5 in.	.09	.90	6.00
7 in.	5 $\frac{3}{4}$ in.	.15	1.32	10.00
8 in.	6 $\frac{3}{4}$ in.	.20	2.00	14.50

**Flower Pots, Standard**

Measurement from inside to inside. Width and depth equal.

Inches	Each	Doz.	100
2	\$0.02	\$0.15	\$0.85
2 $\frac{1}{2}$	.02	.18	1.10
3	.03	.25	1.45
3 $\frac{1}{2}$	.03	.30	1.75
4	.04	.35	2.20
4 $\frac{1}{2}$	.05	.48	3.00
5	.06	.60	4.00

Flower Pots, Standard—Continued

Inches	Each	Doz.	100
6	\$0.09	\$0.90	\$6.00
7	.15	1.32	10.00
8	.20	2.00	14.50
9	.30	3.00	22.00
10	.40	4.00	30.00
11	.55	6.00	45.00
12	.70	7.50	60.00

Bulb and Seed Pans, Round.

Each	Each	Doz.	Each	Doz.
6 inches.....	\$0.09	\$0.90	10 inches....	\$0.40 \$4.00
7 inches.....	.15	1.50	12 inches....	.70 7.50
8 inches.....	.20	2.00	14 inches....	1.20 13.00
9 inches.....	.30	3.00	16 inches....	2.25

Fern Pans. These pans are made thin and strong, especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Each	Doz.	100
4 $\frac{3}{4}$ x 2 $\frac{1}{8}$	\$0.07	\$0.65	\$4.50
5 $\frac{1}{2}$ x 2 $\frac{1}{4}$.....	.09	.80	5.50
6 $\frac{1}{4}$ x 2 $\frac{1}{2}$.....	.10	.90	6.75
7 x 2 $\frac{3}{8}$.....	.12	1.10	7.75
8 x 3 $\frac{1}{8}$.....	.14	1.60	11.00
9 x 3 $\frac{1}{4}$.....	.16	1.80	13.25
10 x 4.....	.20	2.15	15.50

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness, unbreakable, and made so as to give ample drainage. Not less than one crate at 1000 price.

Inches	In crate	100	1000
2 $\frac{1}{4}$	1000	\$0.35	\$2.75
2 $\frac{1}{2}$	1000	.40	3.25
3	1000	.50	4.25
3 $\frac{1}{2}$	1000	.75	6.00
4	500	1.00	7.50
5	500	1.50	12.00
6	500	2.00	16.00

Flower Pot Saucers, Standard.

Inches	Doz.	100	Inches	Doz.	100
3 $\frac{1}{2}$	\$0.24	\$1.45	9	\$1.10	\$8.25
4	.30	1.65	10	1.35	10.00
5	.36	2.25	11	1.60	12.00
6	.48	3.30	12	2.00	14.75
7	.60	4.40	13	2.65	20.00
8	.80	6.00	14	3.35	25.00

Flower Pot Saucers, Maytree. Superior in every way to all other saucers, practically non-destructible; absolutely moisture proof, and always remain so; of a reddish brown color, with a soft finish that does not wear off; will not mar or scratch the finest surface.

	Each	Doz.		Each	100
4 in.....	\$0.12	\$1.30	9 in.....	\$0.27	\$2.90
5 in.....	.14	1.50	10 in.....	.46	4.95
6 in.....	.16	1.70	11 in.....	.52	5.60
7 in.....	.19	2.05	12 in.....	.58	6.25
8 in.....	.23	2.45			

Flower Pot Saucers, Fibre.

	Each	Doz.		Each	Doz.
12 in.....	\$1.00	\$10.20	18 in.....	\$1.75	\$20.00
14 in.....	1.15	12.60	20 in.....	2.25	24.00
16 in.....	1.50	17.00	22 in.....	2.75	30.00

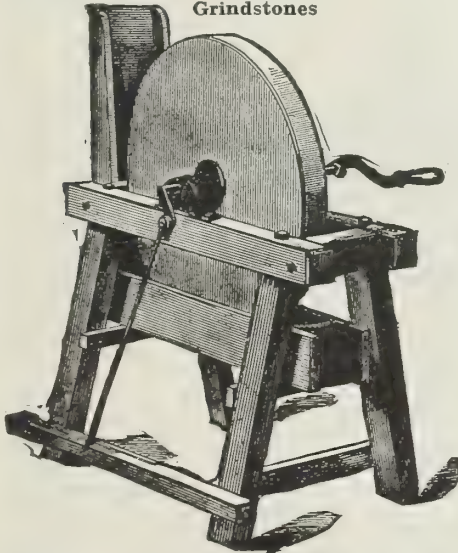
Fibre Rolling Stands.

Outside Diameter	Will take Pot	Each	Doz.	
12 in.	3 Casters	10 in.	\$1.00	\$10.20
14 in.	3 Casters	11 in.	1.50	12.60
16 in.	4 Casters	13 in.	1.50	17.00
18 in.	4 Casters	15 in.	1.75	20.00
20 in.	4 Casters	17 in.	2.25	24.00
22 in.	5 Casters	20 in.	2.75	30.00

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—(Continued.)

Forks, Hay.	3 to 6 ft., bent handles	\$.075 to \$1.25
Forks, Manure.	4 tine, mal. D. handle, strapped.	1.35
Forks, Manure.	5 tine, mal. D. handle, strapped.	1.50
Forks, Manure.	6 tine, mal. D. handle, strapped.	1.65
Forks, Manure.	4 tine, wood D. handle, strapped.	1.50
Forks, Manure.	5 tine, wood D. handle, strapped.	1.65
Forks, Manure.	6 tine, wood D. handle, strapped.	1.75
Forks, Spading.	4 tine, mal. D. handle, strapped.	1.30
Forks, Spading.	4 tine, wood D. handle, strapped.	1.50
Forks, Spading.	5 tine, mal. D. handle, strapped.	1.50
Forks, Manure.	4 tine, long handled, strapped.	1.25
Forks, Manure.	5 tine, long handled, strapped.	1.50
Forks, Manure.	6 tine, long handled, strapped.	1.65
Forks, Hand.	For transplanting	.50
Garden Lines, Braided.	Will not kink. 100 ft., \$1.00; 200 ft., \$1.75.	
Garden Line Reels.	Malleable iron Japanned. Small, \$1.00; large, \$1.25 each.	
Glass Cutters.	35c. each.	
Glaziers' Points, (Van Reyper).	Will stop glass from slipping. Made of steel wire galvanized. Per box of 1000, 75c.	
Glaziers' Points, Sieberts.	Made of zinc. Will not rust. In two sizes, 5-8 and 7-8 inches long. Each size 75c. per lb.	
Glazing Machine.	\$1.50 each.	
Gloves, Gardeners' Pruning.	With gauntlets, \$2.25 per pair; without gauntlets, \$2.00 per pair.	
Grafting Knife or Chisel.	Small, 85c.	
Grafting Wax.	Of best quality. $\frac{1}{4}$ lb. 12c., $\frac{1}{2}$ lb. 25c.; 1 lb. 35c.	
Grass Hooks or Sickles.	English, No. 2, 75c., each; No. 4, \$1.00 each; American, 60c. each.	

Grindstones

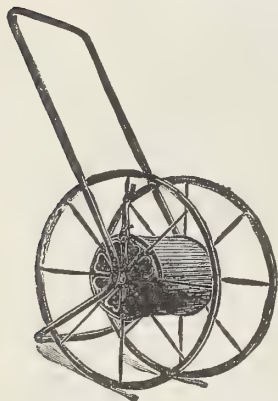


Our stones are selected by a person thoroughly posted on the merits of the different quarries, regarding fineness and sharpness of grit, and all points of advantage to the various uses to which a stone is put. The frame is of selected oak, solidly bolted together, and will last for years. The fixtures are selected with a view to the requirements of the stone on which they are to be used.

Each	Each
20 in. diam., complete. \$10.00	28 in. diam., complete. 12.00
22 in. diam., complete. 10.50	30 in. diam., complete. 12.50
24 in. diam., complete. 11.00	32 in. diam., complete. 13.00
26 in. diam., complete. 11.50	34 in. diam., complete. 14.00

Grindstone Fixtures.	\$1.00 to \$1.50.
Grindstones, Unmounted.	4c. per lb.
Hammer, Nail.	Adze eye, bell face, extra quality. \$1.00 and \$1.25 each.
Hammer, Stone.	Solid cast steel, forge finished and oiled. 3 to 5 lbs., 25c. per lb.; 5 to 30 lbs., 15c. per lb.
Hammer, Stone Striking.	Solid cast steel, forge finished and oiled. Under 5 lbs., 25c. per lb.; 5 to 30 lbs., 15c. per lb.
Hatchet, Shingling.	Cast steel, bronzed, polished bits. \$1.25 each.
Hatchet, Axe Pattern.	Each \$1.25 and \$1.50
Handles, Axe.	Extra quality hickory. .50 (\$5.00 per doz.)
Handles, Hammer.	Extra quality hickory. .25
Handles, Pick.	Extra quality hickory. .50 (\$5.00 per doz.)
Handles, Hay Fork.	Extra quality ash. .25
Handles, Hoe.	Extra quality ash. .25
Handles, Manure Fork.	.50
Handles, Shovel and Spade.	.50
Handles, Rake.	.25
Hoes, Arlington Scuffle.	Used by market gardeners. Long handles. 6 in., \$1.75; 7 in., \$2.00; 8 in., \$2.25; 9 in., \$2.50 each.
Hoes, English or Dutch Scuffle.	4 in., 60c.; 5 in., 65c.; 6 in., 70c.; 7 in., 75c.; 8 in., 90c.; 9 in., 95c. each, without handles.
Hoes, Socket Draw.	8 in., 85c. each.
Hoes, Meadow.	9 in., 80c.; 9 $\frac{1}{2}$ in., 90c.; 10 in., \$1.00. each
Hoes, Warren.	\$1.00 each.
Hoes, Mortar or Street.	10 in., \$1.10 each.
Hoes, Ladies'.	60c. each.
Hoes, Onions.	75c. each.
Hoes Connection, Shut off.	For use with any nozzle that has no shut-off where one is desired. 75c. each.
Hoes Couplings.	$\frac{1}{2}$ and $\frac{3}{4}$ in., per set, 35c. each.
Hose Menders, Hudson's.	Boxes containing 1 pair pliers, 5 metallic tubes and 15 wires, per box 60c. Metallic tubes, per doz., $\frac{1}{2}$ in., 35c.; $\frac{3}{4}$ in., 45c. Wires, 18c. per doz., \$1.25 per 100.
Hose Mender, Cooper's.	Made of heavy brass, requires no wires or pliers to adjust it. 15c. each, 2 for 25c., \$1.25 per doz.
Hose Menders, Perfect Clinching.	In one piece, doing the work of the mender tube and two clamps ordinarily used. $\frac{1}{2}$ and $\frac{3}{4}$ in., 12c. each, \$1.25 per doz.
Hose Clamps.	Made of galvanized steel with screw adjustment. $\frac{1}{2}$ and $\frac{3}{4}$ in., 4 for 25c., 60c. per doz.
Hose Reducers.	For connecting $\frac{1}{2}$ in. and $\frac{3}{4}$ in. hose couplings with Bordeaux or Vermorel Nozzle. 30c. each.
Hose Nozzle, Bordeaux Spray.	\$1.25 each; with reducer for $\frac{3}{4}$ in. hose, \$1.50.
Hose Nozzle, Rose Spray.	For greenhouse, flower garden, hotbed, etc. Heavy brass, 3-in. face, \$1.00 each; 4-in. face, \$1.25. Light brass, 75c. each.
Hose Nozzle, The Fountain Shower.	Makes a mist-like spray. 35c. each.
Hose Nozzle, Deming-Vermorel Spray.	Throws a fine spray. $\frac{1}{4}$ in. pipe, \$1.25; with reducer for $\frac{3}{4}$ in. hose \$1.50.
Hose Nozzle, Fairy.	Will throw either a spray or a single stream. \$1.00 each.
Hose Nozzle, Mistry, Jr.	Aluminum, \$1.00 each; brass, \$1.00 each.
Hose Nozzle, New Boston.	Will throw a coarse or fine spray or a large or small stream as may be desired. Small, 85c.; large, \$1.00 each.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued.



Hose Reels. All iron, very strong, the best in the market. No. 1, holding 100 ft., \$3.50; No. 2, holding 150 ft., \$4.00; No. 3, holding 200 ft., \$5.50.

Hose, Cotton Garden ½ in., 11c. per ft.; ¾ in., 12c. ft. In 50 ft. lengths.

Hose, Rubber Garden. "Dreadnaught Brand."

A braided hose made of the best materials and with sufficient body to withstand any general service pressure and rigid enough to endure usual treatment for a much longer time than garden hose generally sold. Does not kink. We offer this in 25 and 50 ft. lengths,

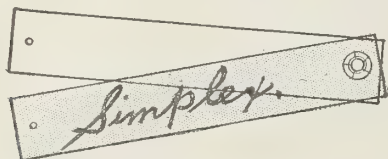
coupled; also in continuous lengths of 500 ft. ½ in., at 17c. per ft.; ¾ in. at 19c. per ft.

Hose Washers, Rubber. For ½ in. and ¾ in. hose. Per doz., 5c.; per ¼ lb. 40c.; per lb. \$1.00.

Ink, Indelible. For marking on zinc labels. Small bottles, 25c. each; large bottles, 35c. each.

Knives, Budding and Pruning. In various styles, \$1.00 to \$2.00.

Labels, Copper. Made of copper and copper wired. Indestructible and always legible. No. 1, 3½ x ¾ in. \$1.50 per 100; No. 2, 5 x 1½ in. \$2.00 per 100.



Labels, Simplex Weatherproof. Made of celluloid, with mica cover. The writing is protected by the transparent cover, and will last indefinitely if done with a lead pencil. Whatever water enters the sides will not deface the marking, as the graphite of the pencil is not soluble and requires friction to remove it. This friction is prevented by the transparent cover. (Prices include copper wires for attaching.)

		Doz.	100
No. 1.	3 x ½ in.	\$0.25	\$2.00
No. 2.	4 x ¾ in.	.50	4.00
No. 3.	5 x 1 in.	.75	6.00

Labels, Wood. For plants and trees.

	Plain and Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label.....	\$0.20	\$0.60	\$0.90
5 in. Pot Label.....	.20	.85	1.15
6 in. Pot Label.....	.20	1.10	1.45
8 in. Garden Label.....	.50	3.40	4.30
10 in. Garden Label.....	.65	4.50	5.50
12 in. Garden Label.....	.80	5.80	6.90
3½ in. Tree Label.....	.20	.60	.90
3½ in. Tree, iron wired....	.20	.90	1.20
3½ in. Tree, copper wired...	.25	1.25	1.50

Labels, Wood Border. 16 x 1¼ x ¾ in., \$3.25 per 100, \$30.00 per 1000.

Labels, Zinc Garden. No. 7, 2¼ x ¾ in. with hole for wire, \$2.75 per 100; No. 4, pointed, 5 x 1 in., \$2.65 per 100; No. 2, \$3.00 per 100.

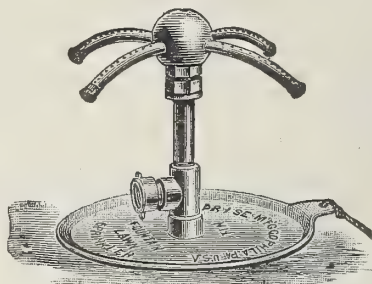
Labels, Garden. With wire rod 18 in. long, galvanized, to which is attached a copper label. Complete, per 100, \$6.00.

Ladders, Extension. 35c. per ft.

Lanterns, Tubular. All styles.

Lantern Globes. 10c. each, \$1.00 per doz.

Lawn Sprinkler, Columbia. 1 ft. high, 3 arms, \$1.50 each.

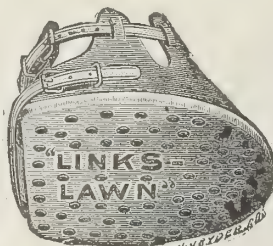


Enterprise Lawn Sprinkler

Lawn Sprinkler, Fountain. Made of brass, in form of a circle. \$1.00 each.

Lawn Sprinkler, Enterprise. An attractive sprinkler, tinned and nickel-plated. 12 in. high, with four curved arms, and so constructed that it cannot become clogged. \$4.00 each.

Lawn Sprinkler, Allen's. No. 65. 3 Arms and Fountain. This combination sprinkler is beautiful as well as useful. Brass, nickel-plated, with malleable iron runners; will cover an area of 40 ft. in diameter, \$2.50. No. 1, a fountain rose sprinkler, with malleable iron runners, \$1.50. No. 12, a low fountain rose sprinkler, with malleable iron runners, \$1.00.



Lawn Boots, Horse. For lawn or golf work, horse boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns have been adopted for some particular merit of their own. Made from select material, durable and easily adjusted.

Links-Lawn. Per set.....\$12.50

Baker's Lawn Boots. With leather taps..... 9.00

Baker's Lawn Boots. Without leather taps..... 7.00

Manure Hooks. Long handle, 4-tine, 90c.; 5-tine, \$1.00; 6-tine, \$1.15.

Mats, Hotbed. Made by hand of the best rye straw. Size 6 x 6, \$2.00 each; 6 x 3, \$1.50 each.

Mats, Hotbed. 76 x 76 in. Covers two sash, made of heavy cotton or duck, filled and quilted, \$2.75 each.

Mats, Hotbed, Singapore Fibre. Heavier than straw, but more durable. 6 x 6, \$2.35 each.

Mattocks, Long Cutter. Extra quality, \$1.50 each.

Mattocks, Pick. Extra quality, \$1.50 each.

Melon Nets. For supporting Melons in the greenhouse. 20c. each, \$2.25 per doz.

Mole Traps, English. 50c. each. **Reddick,** \$1.00 each.

Oilers. With spring bottom. 25c. and 35c. each.

Oil, Harvester. For mowers, reapers, etc. Gal. \$1.00.

Fails, Stable. Oak, extra quality, with three galvanized hoops. \$1.50 each.

Paper, Green Waxed. Sheets 12 x 18 in.; lb. 50c. Ream about 4½ lbs., \$1.75.

Paper, White Tissue. Sheets 20 x 30 in.; lb. 35c. Ream about 7 lbs., \$2.25. Sheets 24 x 36 in., lb. 35c. Ream, about 9½ lbs., \$2.75.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued.

Paper, White Waxed. Sheets 14 x 18 in., lb. 40c. Ream, about 6 lbs., \$2.00. Sheets 24 x 36 in., 40c. per lb.

Paper, White Wrapping. Sheets 24 x 36 in., lb. 17c. Ream, about 40 lbs., 16c. per lb.

Pencils, Indelible Label. With point protector. Black or blue, 20c. each.

Picks, Contractors. Best refined iron with steel points. \$1.50 each.

Plant Protecting Cloth for Hotbeds. Valuable for covering hotbeds and frames, instead of glass. Medium grade, per yd. 16c., by the piece (about 60 yds.) 15c. per yd.

Plant Protector, Arlington. Valuable for protecting young plants from the ravages of insects, and also from light frosts early in the season. \$1.75 per doz.

Plant Tubs, Cedar.

For ferns, palm and other large plants. Made of thick cedar, nicely painted green. Drop handles. No. 2 and larger have hook handles. Outside measurements:

No.	Diam. across Top	Height Outside	Each
000	34 in.	28 in.	\$13.75
00	32 in.	26 in.	12.00
0	30 in.	24 in.	10.35
1	28 in.	22 in.	7.75
2	26 in.	20 in.	7.00
3	24 in.	18½ in.	5.00
4	22 in.	17 in.	4.50
5	20 in.	16 in.	4.00
6	18½ in.	15 in.	3.25
7	17 in.	14 in.	2.80
8	16 in.	13 in.	2.50
9	14 in.	12 in.	2.15
10	12 in.	9½ in.	1.65
11	10½ in.	9 in.	1.50
12	9½ in.	8 in.	1.25
13	8 in.	7 in.	1.10

Plant Tubs, Oak.

Natural wood finish. These are neatly made with galvanized iron hoops and handles. Outside measurements:

No.	Diam.	Height	Each	No.	Diam.	Height	Each
1	12 in.	11 in.	\$1.60	5	20 in.	17 in.	\$3.25
2	14 in.	12 in.	1.85	6	24 in.	20 in.	4.00
3	16 in.	13 in.	2.50	7	26 in.	22 in.	4.50
4	18 in.	15 in.	3.00				

Plant Sprinklers. Straight neck or angle neck. Large size, \$1.25 each.

Post Hole Digger or Auger. Standard, \$5.00 each.

Potato Hooks. Steel shank. 5-tine 90c.; 6-tine \$1.00 each.



Pruner, Standard Tree. Operated by a lever, to which the blade is connected by iron rod. 6-ft. pole \$1.15, 8-ft. pole \$1.25, 10-ft. pole \$1.35, 12-ft. pole, \$1.50, 14-ft. pole \$1.75, 16-ft. pole \$2.00, each.

Extra knives 25c. each.
Pruner, Telephone Tree. "Without Pole" (See cut). A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of the lever. \$1.50 each. Extra knives 25c. each. Extra springs 25c. each.

Pruner, Orchard King. 26-in. handles. A two hand pruner with compound levers, double draw cut and roller bearing, so constructed that it will do the work with one quarter the effort required by ordinary lopping or pruning shears. \$4.00 each.

Pump "Auto Spray." A self-operating sprayer, simple in construction, durable, easy to carry and to work. Made of solid brass or galvanized iron, with four-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. A perfect pump. Price with brass tank and auto-pop nozzle, \$10.00; with stopcock nozzle, \$9.50; galvanized tank and auto-pop nozzle, \$6.75; with stopcock, \$6.25. Brass elbow, 35c.; brass strainer \$1.20; brass extension pipe, 2 ft. 60c. each. Bamboo extension pipe, 9 ft., \$3.00 each.



Pump, Auto Spray No. 5. Made entirely of brass, with two ball valves that can be instantly cleaned, it is double acting and throws a continuous spray. Excels all hand pumps.

Complete with pump, hose, nozzle and strainer... \$5.00
Galvanized iron knapsack tank with carrying straps. 3.00
Extension rod.60
Pump and knapsack complete, with extension rod. 8.00

Pump, Gardener's Choice. One of the most convenient spraying outfits for general use, consisting of brass pump, six feet of ½-in. hose and Bordeaux Nozzle, all set in a 24-gallon wood tank and mounted on 24-in. metal wheels. Price \$40.00.

Pump, Success. Made of brass, double-acting with Bordeaux nozzle and malleable iron foot rest. \$5.60 each.

Pump, Kinney's Atomizer. For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under pressure. \$1.75 each.

Putty Bulb. For glazing greenhouse sash, \$1.25 each; By mail \$1.35.

Putty, Twemlow's Old English Glazing. A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1 gal. \$2.50 and 5 gals, at \$2.40 per gal.; 10 gallons at \$2.30 per gal.

Raffia. The best material for tying. Soft, pliable and strong. 50c. per lb.

Raffia, Green. For tying plants, etc. \$1.25 per lb.

Rakes, Gibbs Lawn. All steel; reversible, strong and light, 24 teeth, 75c. each.

Rakes, Hay, Wood. Extra quality, three bow, 65c. each.

Rakes, Lawn, Wood. Three bow bent handle, with close teeth. 75c. each.

Rakes, Steel. Heavy, for road work. 14 teeth, 90c.; 16 teeth, \$1.10; 18 teeth, \$1.25.

Rakes, Steel Garden. Long teeth. 10 teeth, 70c.; 12 teeth, 75c.; 14 teeth, 80c.; 16 teeth, 90c.; 18 teeth, \$1.00.

Rakes, Steel Lawn. Short teeth. 10 teeth, 75c.; 12 teeth, 85c.; 14 teeth, 90c.; 16 teeth, \$1.00; 18 teeth, \$1.10 each.

Rifle, Scythe. Best quality. 15c. each.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued.

Sash and Frame. For plants and seedlings. 24 in. wide, 27 in. long and 10 in. deep. Glazed with 10 x 12 glass. \$3.50 each.

Sash, Hotbed. Well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame 1 3/4 in., 3 x 6 ft., \$4.00 each. Crating extra at cost.

Saws, Cross-cut Disston's. Great American tooth, filed and set ready for use with handles. 4 1/2 ft. \$4.00, 5 ft. \$4.50; 5 1/2 ft., \$5.75; 6 ft., \$5.50 each.

Saws, Cross-Cut, One Man. Great American tooth, with supplementary handles. 3 ft., \$3.25; 3 1/2 ft., \$3.50; 4 ft., \$4.00 each.

Saws, Hand. Extra refined spring steel. 22 in., \$2.50; 24 in., \$2.75; 26 in., \$3.00 each.

Saws, Pole Pruning. \$1.25 each.

Saws, Pruning. Single and double edge. Extra refined spring steel. 18 in., \$1.25; 20 in., \$1.50 each.

Saws, Wood (Buck). No. 45, complete, with narrow, extra thin, blued, clock-spring blades. \$1.50 each.

Scissors, Flower. For cutting and holding flowers. 6 in., \$1.50 each; 7 in., \$2.25 each.

Scissors, Grape or Vine. For thinning the bunch. Nickel-plated, 6 in., \$1.60; 7 in. \$2.00 each.

Scissors, Bow, Pruning (Rose Pruners) Nickel-plated. 4 in., \$1.50; 5 in., \$1.75; 6 in., \$2.00 each.

Scoops, Furnace. Extra quality. No. 2, \$1.75; No. 3, \$2.00; No. 4 \$2.15; No. 5, \$2.25; No. 6, \$2.50 each.

Scoops, Furnace, Long Handle. \$1.50 to \$2.00 each.

Scythes, "Witherell's." Finest cutlery steel. Fully warranted. \$1.75 each.

Scythes, "Witherell's." Solid steel. \$1.50 each.

Scythes, Broad English or Lawn. \$2.25 each.

Scythes, Heavy Bush. \$1.50 each.

Scythes, Weed or Bramble. \$1.50 each.

Scythe Snaths. \$1.10 each, bush, \$1.35 each.

Scythe Stones. Carborundum. 35c. each.

Scythe Stones. Talacre. 35c. each.

Scythe Stones. Several kinds. 15c. each.

Seed Sower, Cahoon's Broadcast. Best machine for sowing broadcast, grass seed, oats, barley, etc. \$4.00 each.

Seeder, Wheebarrow, Grass. This seeder is arranged to sow all kinds of grass seed, etc., in any quantity, from 6 to 40 qts. to acre. Price, with 14 ft. hopper, \$9.00 each.

Sickle, Townsend's Grass and Weed. Blade 13 in. long, 2 1/4 in. at heel. A slight curve in shank throws the handle, which is 3 ft. 8 in. long, up at an angle which permits the user to stand nearly erect. \$1.50 each.

Sieves, Wire. For sifting loam, gravel, etc. Strong and well made. Any size of mesh can be furnished. From 16 to 20 in. diameter. \$1.00 to \$1.50 each.

Silkline (Smilax Thread). Spools 35c. each; per box of 8 spools, \$2.50.

Shears, Branch or Lopping. English. With long handles. No. 1, \$3.00; No. 2, \$3.50 each.

Shears, Lopping, Bartlett. The best and strongest lopping shears made. Cuts without crushing. 24 in. plain, \$1.75; 26 in. polished, \$2.50 each.

Shears, Grass Border. Long handle, 9 in. blade, \$3.00; 10 in., \$3.25 each. Long handle wheel, 9 in. blade, \$3.50; 10 in., \$3.75 each.

Shears, Grass or Sheep. 75c. Extra quality, \$1.25 each.

Shears, Hedge or Grass. English, pruning notch. 8 in. blade, \$1.75; 9 in., \$2.25; 10 in., \$2.75 each.

Shears, Hedge, Nerslip. The feature of these shears is the serrated edge, running the entire length of the blade. Will cut without slipping. 9 in., \$2.50; 10 in., \$3.00 each.

Shears, Ladies' Pruning. No. 17, fine nickel-plated; 6 in., \$1.25 each.

Shears, California Pruning. Black finish, volute spring. 9 in., \$1.00; 10 in., \$1.25 each.

Nickel plated, ratchet nut, volute spring 9 in. \$2.00 each.

Shears, Pruning, French. With wheel spring, polished. 8 in., \$2.00; 9 in., \$2.50; 10 in., \$3.00 each. Extra springs, 30c. each.

Shears, Levin Bruner. Cuts clean and easy. Small size, 75c.; large size, \$1.00 each.

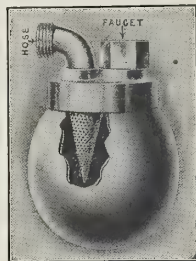
Shovels, Snow. Wood. Malleable iron tip, 75c. each.

Shovels, Snow. Steel, either long or D handle, \$1.00 each.

Shovels, Superior, Steel. Ex. quality, square pointed, either D or long handle, \$1.75 each.

Shovels, Superior Steel. Extra quality. Round pointed. Either D. or long handle, \$1.75 each.

Soap Sprayer, Barrie's. Made of brass and nickel-plated. Soap is placed in the bowl, the sprayer attached to the faucet and the hose to the sprayer. Water entering the bowl agitates the soap, giving a mild insecticide through the hose, while spraying, never injures the plants and is excellent for destroying green fly, etc., in greenhouse and garden. \$5.00 each. By mail, 4 lb., parcel post rate.



Sod Lifter. Useful for cutting under sod as it is being rolled. Wood handle, \$4.00 each.

Spades, Superior Steel. Extra quality. Either D or long handle. \$1.75 each.



Sprayer and Atomizer, Compressed Air. Makes a continuous fog-like spray which can be delivered at any angle. 1 qt brass tank \$1.50, galvanized tank \$1.25 each.

Sprayer, Cyclone. It throws a fine spray, is strong and durable; made of tin. 1 qt. \$1.00 each.

Sprayer, Vapor. Nickel plated and mounted in a bottle, excellent for house use. \$1.75 each.

Stake Fasteners, Eureka. For holding the wire to roses stakes. Box of 1000, \$2.00.

Stakes, Japanese Cane. Green. Small and inconspicuous, but strong and useful for plants.

Ft.	Doz.	100	1000	Ft.	Doz.	100	1000
1	\$0.10	\$0.50	\$4.00	3	\$0.15	\$0.85	\$7.50
1 1/2	.10	.55	4.50	3 1/2	.15	.95	8.50
2	.10	.65	5.50	4	.20	1.10	9.50
2 1/2	.15	.75	6.50	5	.25	1.25	11.00
6 ft., Plain, 35c. per doz.,	\$2.00 per 100, \$17.50 per 1000.						
8 ft., Plain, 40c. per doz.,	\$2.50 per 100, \$20.00 per 1000.						

Stakes, Galvanized Wire Rose.

Ft.	100	1000	Ft.	100	1000
3	\$1.60	\$14.00	4 1/2	\$2.25	\$19.00
3 1/2	1.80	15.00	5	2.50	21.00
4	2.00	17.00	6	3.00	25.00

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued.

Stakes, Garden, Painted Green. For house, greenhouse and conservatory.

Light Round Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
1½	\$0.20	\$1.20	3½	\$0.80	\$5.90
2	.35	2.30	4	1.00	7.20
2½	.50	3.50	5	1.20	8.50
3	.65	4.70			

Heavy Round Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
3	\$1.00	\$7.00	5	\$1.75	\$12.50
4	1.35	9.70	6	2.00	15.00

Square Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
1½	\$0.25	\$1.50	4	\$0.95	\$7.50
2	.35	2.25	5	1.30	10.00
2½	.50	3.50	6	1.55	12.00
3	.75	5.50	Ex. heavy 4	1.45	11.00
3½	.85	6.50	Ex. heavy 5	2.10	16.00
			Ex. heavy 6	2.40	18.50

Stakes, Square, Unpainted. Hardwood					
		100			100
27 inches long		\$0.45			\$3.75
36 inches long		.55			5.00
48 inches long		.80			7.00

Sticks, Match. Pine, 5-32 in. thick. Green, 35c. per 100; \$3.00 per 1000.

Styptic, Thomson's (Imported). To prevent the bleeding of grape vines. Per bottle \$1.25.

Tape Lines, Steel. 100 ft., \$7.50 each.

Tape Lines, Steel. Pocket size, 8 ft., \$1.50.

Thermometers, Self-Registering. Oxidized metal scale. 8 in., \$3.50; 9 in., \$4.00.

Thermometers, Wilder's. Japanned tin case, convex scale. 6 in., 50c.; 8 in., 60c.; 10 in., 75c.

Thermometers, Wilder's. Japanned tin case, heavy. 8 in., 75c., 10 in., \$1.00; 12 in., \$1.25.

Thermometers, Wilder's Hotbed. Boxwood, brass-tipped; \$2.50 each.

Tinfoil. For bouquets, etc. 20c. per lb.; violet, 60c. per lb.; green, 60c. per lb.

Tree Guards. Made of heavy galvanized wire pickets, held together by twisted cables. Price \$3.00.

Tree Scrapers. 75c. and \$1.00 each.

Trellis, Tomato. Two hoop; 15c. each, \$1.50 per doz.

Trellis, Tomato. Made in the usual form of seasoned hard wood with four smooth-planed posts and turned rods. 30c. each, \$3.00 per doz.

Trellis, Tomato, Handy Vine. Made of wood and wire. 30c. each, \$3.00 per doz.

Trellis, Fan.

Height	Each	Doz.	Height	Each	Doz.
1½ ft.	\$0.25	\$2.50	4 ft.	\$1.20	\$12.50
2 ft.	.30	3.00	5 ft.	1.50	16.00
2½ ft.	.45	4.50	6 ft.	1.65	18.00
3 ft.	.85	9.00	7 ft.	1.85	20.00
3½ ft.	.95	10.00	8 ft.	2.25	24.00

Trellis, Veranda. Made of wood and painted dark green, and especially adapted to outdoor use for high climbing vines and roses.

Height	Width	Each	Doz.	Height	Width	Each	Doz.
5 ft.	18 in.	\$1.35	\$15.00	9 ft.	18 in.	\$2.50	\$28.00
6 ft.	18 in.	1.60	14.40	10 ft.	20 in.	2.80	32.00
6 ft.	28 in.	2.50	28.00	11 ft.	20 in.	3.25	36.00
7 ft.	18 in.	2.00	21.00	11 ft.	31 in.	4.25	48.00
8 ft.	18 in.	2.25	24.00	12 ft.	20 in.	3.60	40.00
8 ft.	28 in.	3.25	36.00	12 ft.	36 in.	4.75	54.00



Veranda



Fan



Lattice

Trellis, Lattice. Made of wood and painted dark green. This style is made to satisfy the increasing demand for a plain yet substantial support which is in harmony with the tendency toward severe lines in architecture. Made in only one width, thus being adaptable around windows and doors as it can be cut into any desired length.

High	Wide	Each	Doz.	High	Wide	Each	Doz.
6 ft.	18 in.	\$1.65	\$18.00	10 ft.	18 in.	\$2.80	\$32.00
7 ft.	18 in.	2.00	21.00	11 ft.	18 in.	3.25	36.00
8 ft.	18 in.	2.25	24.00	12 ft.	18 in.	3.60	40.00
9 ft.	18 in.	2.50	28.00				

6-8-10 and 12 ft. in stock. Others made to order.

Trellis, Wire Arch. Painted green, 3-8-in. rods, 7 ft. high, 1 ft. wide, 4 ft. spread. Other sizes made to order. Prices on application.

Trowels, Flat Steel. Best steel, carefully tempered. 6 in., 85c.; 7 in., \$1.00 each.

Trowels, Garden. Extra forged steel. Solid steel blade and shank. 6 in., 60c.; 7 in., 75c. each.

Twine, Green Linen. For smilax. 35c. per ball.

Twine, Green Cotton. 20c. per ball, \$2.00 per doz.

Twine, Hard. "For tying parcels." Heavy, medium and light. 30c. per ball, \$3.00 per doz.

Twine, Soft. 25c. per ball, \$2.75 per doz.

Twine, Tarred Marline. Twisted. In 5-lb. and 10-lb. balls. Each, 55c. per lb.

Twine, Tarred Yarn (Lathyrn). Excellent for tying shrubs, etc. 40c. per lb.

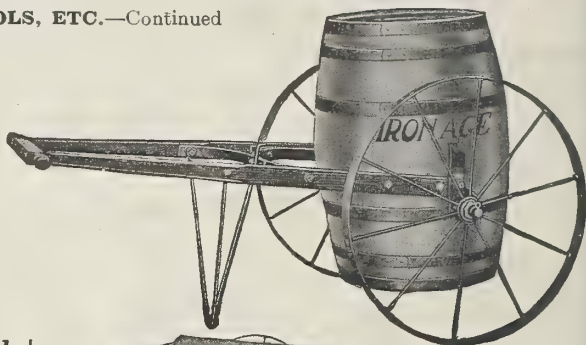
Twine, White Cotton. 20c. per ball, \$2.00 per doz.

Twine, Yacht Marline. In lb. balls, 60c. each.

Our Up-To-Date Lawn Mower Repair Department

With its improved facilities for sharpening, repairing and adjusting Horse and Hand Mowers solicits your patronage, and suggests that you be very careful with whom you trust your mowers for sharpening and adjusting. To insure seasonable delivery, early shipments are suggested. Please note what you wish especially done to your mower, on the tag, or by letter. In cases where this is omitted we will sharpen same and put in good order. Please remove handles, when convenient, before shipping. Special tags, which you will find convenient in sending your mower, will be mailed on request.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued



Truck, with Leaf Rack, Hand Cart and Water Barrel, Adjustable. An extremely useful combination. Truck, and Leaf Rack with $2\frac{1}{2}$ in. tires, \$24.00; $3\frac{1}{2}$ in. tires, \$25.00.

Truck and Water Barrel with $2\frac{1}{2}$ in. tires, \$18.00; $3\frac{1}{2}$ in. tires, \$19.00.

Truck and Hand Cart Box with $2\frac{1}{2}$ in. tires, \$18.00; $3\frac{1}{2}$ in. tires, \$19.00.

Extra barrels with trunnions, \$6.00, extra trunnions, \$1.00 a pair.

Leaf Rack only, \$12.00; Hand Cart Box only, \$6.00.

Sprinkler attachment for barrel, \$5.00.



Wagon Jack, Prescott, I & L.

The best Jack made. No. 1 for light carriages, \$2.25; No. 2 for light wagons, \$2.75; No. 3 for heavy wagons, \$4.50.

Weeders, Quas'. These consist of a piece of steel $\frac{1}{2}$ in. wide with one edge saw-toothed and made in three shapes. No. 1 triangle, No. 2 square, No. 3 loop; 25c. each.

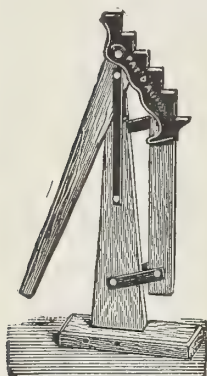
Weeder, Eureka. 50c. each.

Weeder, Excelsior. 15c. each.

Weeder, Hazeltine. Steel blade, with wooden handle. 30c. each.

Wedges. Truckee pattern, solid cast steel. 10c. per lb.

Whiffletrees. Selected ash. 75c. each.



Wire. Annealed galvanized. Nos. 16, 18 and 20, in coils of 12 lbs., \$1.75 each.

Watering Pots. Made extra strong of double thick tin, carefully braced and painted. 4 qt. \$1.00, 6 qt. \$1.25, 8 qt. \$1.40, 10 qt. \$1.60, 12 qt. \$1.75, 16 qt. \$2.75. each.

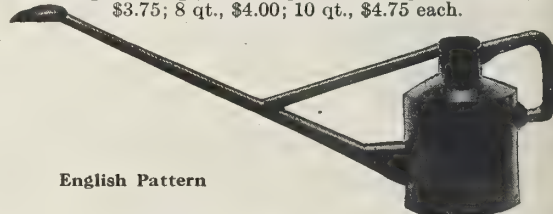
Watering Pots, French. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6 qt., \$3.00, 8 qt. \$3.25, 10 qt. \$3.75, 12 qt. \$4.00, each.

Watering Pots, Galvanized Iron. The best watering pot made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot. Extra rose 60c. Each

4 quarts, spout 18 inches long	.....	\$2.50
6 quarts, spout 21 inches long	.....	2.75
8 quarts, spout 23 inches long	.....	3.00
10 quarts, spout 25 inches long	.....	3.50
12 quarts, spout 25 inches long	.....	4.00

Watering Pots. For house use; made of tin, painted green and have long spouts. 2 qt. 50c.

Watering Pots, English. An ideal pot for watering seedlings, cuttings, etc. 3 qt., \$2.75; 4 qt. \$3.25; 6 qt., \$3.75; 8 qt., \$4.00; 10 qt., \$4.75 each.



English Pattern

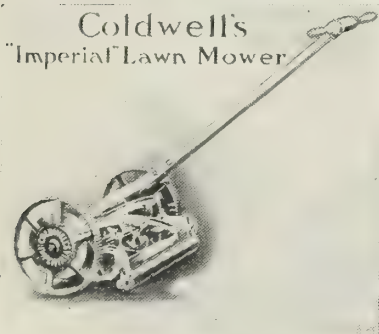
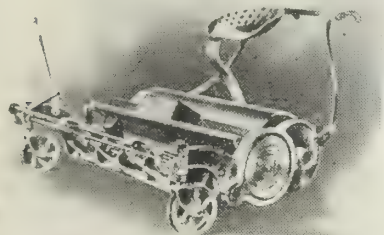
Wrenches, Monkey. Knife handle. 6 in., \$1.00 each; 8 in. \$1.10 each; 10 in. \$1.25 each; 12 in. \$1.50 each; 15 in., \$2.50 each.

Wrenches, Stilson. Length when open 6 in., \$1.00 each; 8 in., \$1.15 each; 10 in., \$1.35 each; 14 in., \$1.75 each; 18 in., \$2.25 each; 24 in., \$3.00 each.

WE ARE NEW ENGLAND HEADQUARTERS FOR THE
CHICOPEE LINE FARM IMPLEMENTS
 (New England Made)

Plows, Spring, Spike Tooth and Disc Harrows, Fertilizer Sowers, Cultivators, Weeders, Corn Planters, Corn Shellers, Corn Huskers, Feed and Ensilage Cutters, Vegetable Cutters, Land Rollers, Potato Diggers, Shovel Plows, Hay Rakes, Hay Tedders, Trucks, Wheelbarrows, Etc.

Coldwell's "Improved" Horse Lawn Mower



The "Cadet." This is a good lawn mower to sell at a medium low price, and give the purchaser full value for his money. It has brass bushings and the same ratchets and adjustments that are used on many of the high-grade mowers. The gears are fine cut, and it is in every respect what is needed at the present time, viz., a mower that will do good service and at a cost but little higher than the poor trash that is put out so freely. 14 in., \$5.00, 16 in., \$6.00.

Style "D" Motor Lawn Mower. Coldwell's Style "D" Motor Lawn Mower is equipped with the latest model automobile motor. These motors are 12 H.P., of the vertical, 4-cycle type, furnished with the most up-to-date oiling system, two independent systems of ignition (Bosch Magneto and dry batteries), Schebler carburetor, etc. It is also equipped with Coldwell's patent non-slip rollers, which, being fitted with compensating gears, permit the machine to turn completely around in an 8 ft. circle. The motor used on this mower is powerful enough to maintain the proper cutting speed up to 25 per cent. grades, and it thus dispenses with complicated change speed mechanisms. Should a lower speed be desired it can be accomplished by throttling the motor, thus saving fuel. The gears and sprockets are cut from the finest steel, the chains used are such as are found on all the best chain-driven cars and are far better adapted for use on a slow-moving vehicle of any kind than gears, being more cheaply and quickly repaired. The cutting frame floats absolutely independent from the traction roller frame, which prevents the knives from being forced into the ground by the weight of the traction part.

Style "D," 2 cylinders—4 cycle. Specifications: Width of cut, 40 in.; length over all, 8 ft.; width over all, 5 ft.; height over all, 4 ft. 7 in.; weight, 2000 lbs; diameter drive rollers, 21 in.; power of engine 12 h.p. amount of gasoline required per hour, $\frac{1}{2}$ to 1 gal.; hill-climbing ability, 25 per cent. grades; cutting capacity, 1 to $1\frac{1}{2}$ acres per hour. Price \$1,400.00, f.o.b. Newburgh, N. Y.

Lawn Mowers, Coldwell's

"Coldwell" Improved Horse Lawn Mower. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each mower warranted to give complete satisfaction. The new attachment [for instantly raising the knives when traveling along roads and stony places is very convenient.

25 in.	With whiffle-tree; no seat or shafts.....	\$60.00
30 in.	Complete with seat and shafts.....	90.00
35 in.	Complete with seat and shafts.....	105.00
40 in.	Complete with seat and shafts.....	130.00

Coldwell's Imperial Lawn Mowers. The best lawn mowers in the market. The principal feature of these machines is that the bottom knife-bar is bolted to the sides, thus making the frame perfectly rigid, while by a new patent hanger the revolving cutter is adjusted to the bottom knife. This is the reverse of the adjustment in all other mowers. When the knives are properly adjusted a lock screw secures them in position.

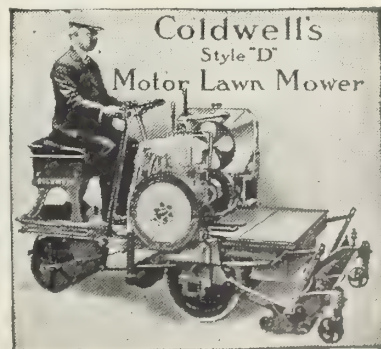
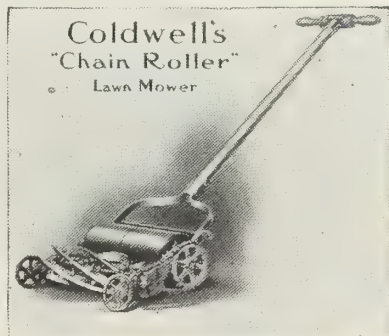
Net Cash Price

14 in.....	\$11.50
16 in.....	12.50
18 in.....	13.75
20 in.....	15.00

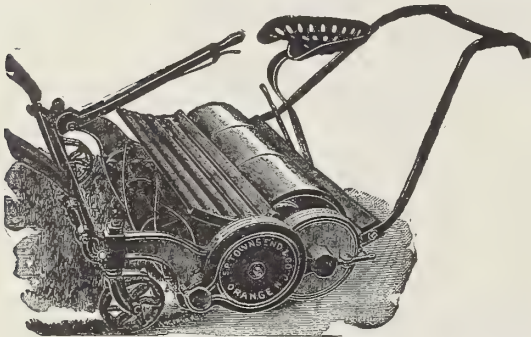
Coldwell's Roller Mowers for Putting Greens and Borders.

In addition to the usefulness of these mowers for regular lawn work, they will cut perfectly grass borders even though they are the narrow strips of sod between flower beds and walks. Strictly high grade machines. We offer the Chain Roller Mowers and the Geared Roller Mowers each at the same prices:

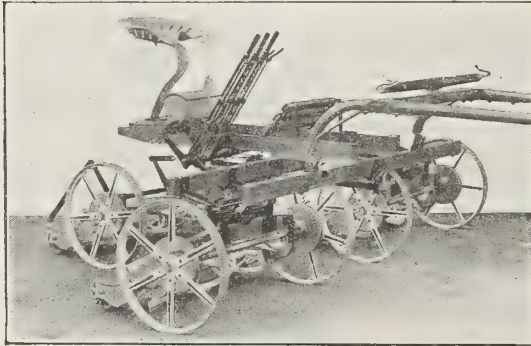
12 inch, 4 blades,	\$15.00;	6 blades,	\$16.00.
14 inch, 4 blades,	17.00;	6 blades,	18.00.
16 inch, 4 blades,	19.00;	6 blades,	20.00.



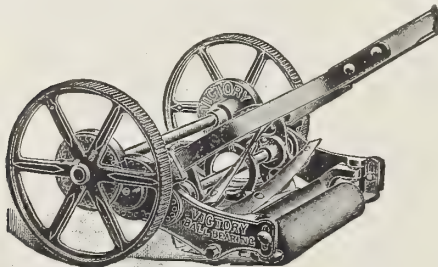
Lawn Mowers, Townsend's



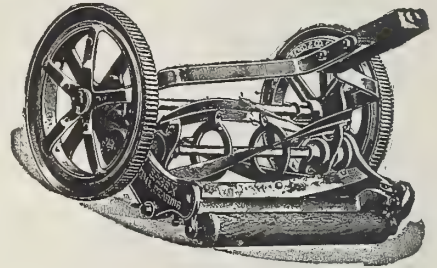
Townsend's King of Horse Lawn Mowers, Triple Ratchet. Its special features are: triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower. This feature maintains the motion of the blades, even in turning sharp corners. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving the seat. Large rolls 15 in. in diameter insure great power and ease of movement. 30 in., \$90.00; 35 in., \$95.00; 38 in., \$105.00, f. o. b. factory.



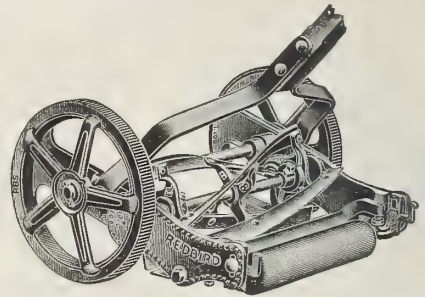
Townsend's Triplex Horse Mower. A mower that will cut a swath 86 in. wide. Lighter than the ordinary horse lawn mower. A money saver. Prices and full details on application.



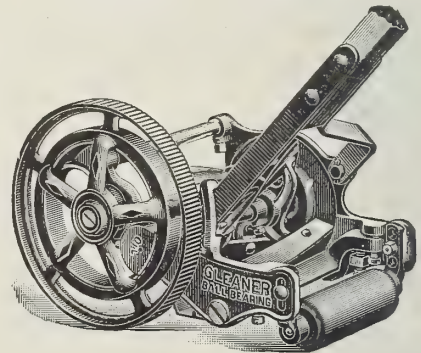
Victory Ball-Bearing Lawn Mower. 10 in. wheel, 4-bladed reel, construction light; easily run and almost silent. 14 in., \$12.00; 16 in., \$13.50; 18 in., \$15.00; 20 in., \$16.50.



Essex Lawn Mowers, Ball-Bearing. We submit this mower as the highest type of a double gear grass cutting machine. The 11 in. drive wheels make it the easiest running mower in the world. It is made with a reel or wiper of over 6 in. in diameter (four blades) which enables the user to cut much higher grass than can be cut by the ordinary mower. 14 in., \$12.00; 16 in., \$13.50; 18 in., \$15.00; 20 in., \$16.50.



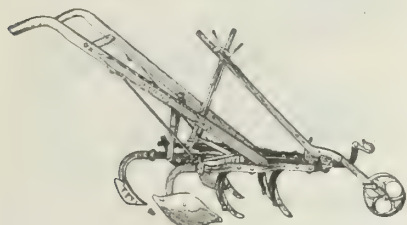
Red Bird. Ball-Bearing. A splendid machine at low price. It is easy running. It is light, strong and durable. Quiet in action, easy of adjustment, and does excellent work. It is as good, mechanically, as some mowers of double its selling price. 9½ in. wheel, 4 blades. 14 in., \$8.00; 16 in., \$8.50; 18 in., \$9.00.



Townsend's "Gleaner" Ball-Bearing. Strong, light and powerful. We warrant it the best trimmer on the market. Only ¼ in. of metal between ends of blades and any obstruction to be cut around, 9 in. wheel, 4 blades. Width of cut 8 in. \$7.00 each.

Grass Catchers. Will fit any style of Lawn Mower. 14 in. and 16 in., \$2.00 each; 18 in. and 20 in., \$2.50 each.

Farm and Garden Tools and Implements



CULTIVATOR, DEERING'S STEEL FRAME

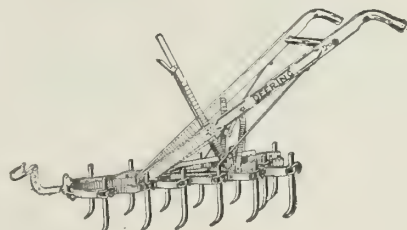
We would call particular attention to our superior form of construction by which the cultivator may be varied from the narrowest to its widest position with one motion and with no change of bolts, and when closed up does not get on dead center or become difficult to open.

No. 74. Expanding lever, Seven 3 in. points, wing points, shovel points and stationary wheel, \$12.50.

These cultivators are made with an extra long and heavy frame and are fitted up with steel points and long hiller sweeps which are unsurpassed for hilling-up potatoes and other crops.

With the standards and points removed, excepting the one on the center bar, the cultivator is formed into a furrowing plow; or by reversing the sweeps and fastening the center standard at the rear end of the bar it is changed to a coverer.

No. 54. Expanding lever, five 3 in. points, hiller sweeps and wheel, \$13.00.



CULTIVATOR, DEERING SPIKE TOOTH

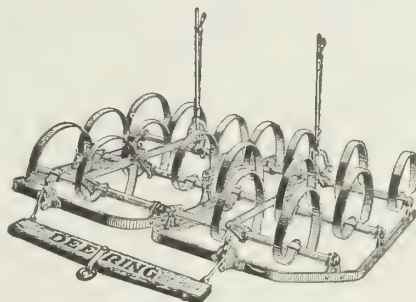
Especially adapted to pulverize the soil and leave it smooth and level. The teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.

No. 114. Expanding lever, fourteen spike teeth and wheel, \$12.00.



PATENT FIVE TEETH (SOLID STEEL) CULTIVATOR

This is a light wood frame cultivator and does excellent work where hilling is not required. Price with wheel, \$8.00.



HARROW, DEERING, SPRING TOOTH, WITH LEVERS

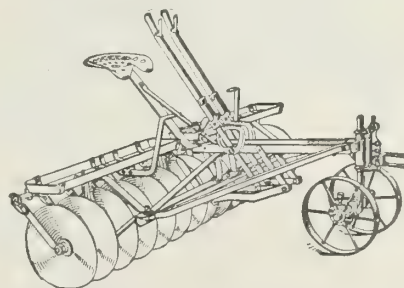
Frame, tooth-bearing bars and teeth are steel. The frame runs on steel shoes, which can be renewed at small expense. All castings malleable. Superior work. Most convenient for cleaning and turning about, or transporting from place to place.

	Price
15 tooth, two horse, with plain teeth; weight, 236 lbs.	\$23.00
15 tooth, two horse, with wheel; weight, 247 lbs.	25.00
17 tooth, two or three horse, with plain teeth; weight, 273 lbs.	25.00
17 tooth, two or three horse, with wheel; weight, 286 lbs.	27.00



HARROW, DEERING PEG-TOOTH

This harrow can be used with great success on stony ground. Teeth can be quickly set at any desired angle by the lever. One section, with evener, for one horse, \$12.50; two sections with evener, for two horses, \$21.00.



HARROW, DEERING ALL STEEL-FRAME DISK

For crushing clods, pulverizing hard-baked clay land, or cutting up sod ground, no harrow rivals the Deering. The Deering Disk Harrow is made with a much stronger

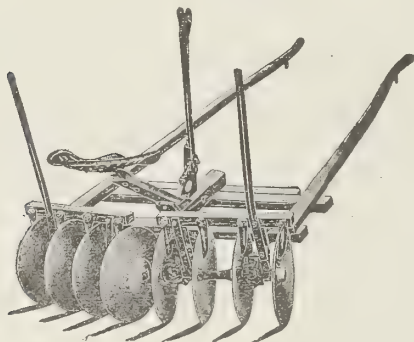
FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued

frame than the ordinary type of disk harrow, being made of a heavy angle steel cross bar, to which draft links are fastened. The tongue braces are solidly riveted to the cross bar and the casting under the tongue, taking all torsional strain off the tongue. The draft links are exceptionally strong and are bent upwards so that the frame is high from the ground, raising the ends of the set lever bar high enough so trash does not catch on them. The scrapers are all of the paddle type and can be locked on or off the disks by means of levers convenient to the feet of the driver.

Price, complete with pole, \$48.00. For fore carriage, \$7.00 additional. For transportation truck, \$7.00.

DEERING CUTAWAY DISK HARROW

The Deering Cutaway Harrow has the same features as the regular disk harrow. The difference is in the cutaway disks and scrapers. Price for 16 in. disk, \$50.00.

**ONE HORSE YANKEE PULVERIZER**

No. 1. Having eight 16 in. plain or cut-out steel disc, which cuts 4 ft. wide.

While we show cut of this harrow for the first time in our catalogue, it has by far the largest sale of any one horse disc harrow, and we recommend it to all desirous of a good, serviceable and durable implement. We sell it also with ten 13 in. discs and style it No. 0. Cuts 5 ft. wide. Price, \$34.00.

The
Chicopee Line

**THE NEW CHICOPEE WOOD BEAM HILLSIDE PLOW**

The latest pattern of the popular A. B. C. Series of light weight and thoroughly constructed. The woodwork is made of Eastern oak, and the moldboard of solid steel; handles can be raised or lowered. Has automatic cutter, shifting lever clevis and a spring foot latch. Made in three sizes. A, \$18.50; B, \$16.50; C, \$13.00.

**THE CHICOPEE STEEL HILLSIDE PLOW**

The very latest series of steel hillside plows manufactured. They are the result of years of experiment and for strength, lightness and ease of draft cannot be equaled; while intended for hillside work, will do equally as good work on level land. Made in two sizes. No. 20, two horse, complete, \$25.00; No. 19, one horse, complete, \$18.00.

**THE NATIONAL ONE HORSE WOOD BEAM PLOW**

Beam adjustable so that the horse can walk on the land or in the furrow. Price

No. 0. Medium one horse plow. Will turn furrow 5 inches by 10 inches.	\$10.00
No. 1. One horse plow. Will turn furrow 5½ inches by 11 inches.	11.50
No. 1½. Heavy one horse plow. Will turn furrow 6 inches by 12 inches.	13.50

THE CHICOPEE NO. 55 VINEYARD AND GARDEN PLOW

Chilled wearing parts. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down. Iron beam, one horse, with wheel, \$13.00.

**THE CHICOPEE STEEL BEAM LANDSIDE PLOW**

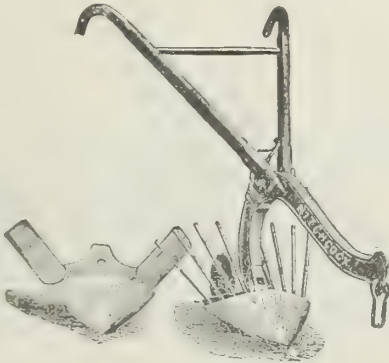
The latest and most up-to-date steel landside plows on the market. Furnished with jointers or cutters, as desired. No. 96. Regular two horse. Complete. \$24.00
No. 97. Heavy two horse. Complete. 26.00
No. 100. Regular two horse, same as above, but with shorter beam. Specially adapted for stony ground. Complete. 22.00

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



DOUBLE MOLDBOARD PLOW

Our double moldboard plow is a one horse plow used for making drills to plant potatoes, corn, etc. It is often used for plowing between rows, and throws the earth both ways to the plant, thus doing the work of two plows; many farmers use it for digging potatoes. It is a convenient plow for many kinds of work, ditching, etc., and should be kept on all farms. No. 1, one horse, \$8.00; No. 1½, medium, \$9.00.



POTATO DIGGER AND SHOVEL PLOW COMBINED

This implement, though very simple in appearance, is the result of much study and many experiments; and it is as near perfect as can be attained and come within the reach of every farmer. It is a success. By the changing of one bolt it may be converted either into a shovel plow or a potato digger. The fingers are adjustable, being held in position by the plow point. Thus, in case of breakage, a new part may be inserted without the expense of a whole new head. The fingers, points and wings are made of steel, rendering it light, strong, and durable.

Price
Potato Digger..... \$12.00
Potato Digger and Shovel Plow combined..... 15.00



THE CHICOPEE POTATO HOE

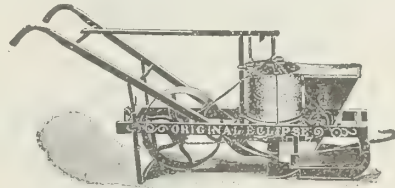
Is made to meet the demands of large growers of potatoes, being designed both for hilling and covering purposes. The blades are of steel and can be tilted upward to assist

in shaping the hill, also can be moved upon the crossbar when necessary. The frame is of hard wood, thoroughly constructed and braced. The handles are adjustable to suit the height of the user and can be moved to right or left so that the operator may walk between the rows. Price \$14.00.



THE ECLIPSE WEEDER

Each tooth can be raised to different heights. By raising the teeth on rear bar and adjusting teeth on center bar so the points on the three bars will come in line, all the teeth can be made to stand upright or perpendicular for hard scratching. By raising teeth on front bar and also on middle bar to correspond, any desired slant of teeth can be obtained for light work. Price, \$14.00.



ECLIPSE CORN PLANTER AND FERTILIZER DISTRIBUTOR COMBINED

For planting field or ensilage corn, beans, peas or beet seeds, in hills or drills with check. Will accurately distribute all commercial fertilizer, wet as well as dry, pulverized hen manure, plaster, ashes and other fertilizers of like consistency, with a certainty. Has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before the fertilizer is dropped each side of seed. A great advantage in a dry season. Price, \$27.50.

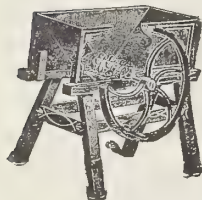


FERTILIZER SOWER, THE STEVENS' HAND

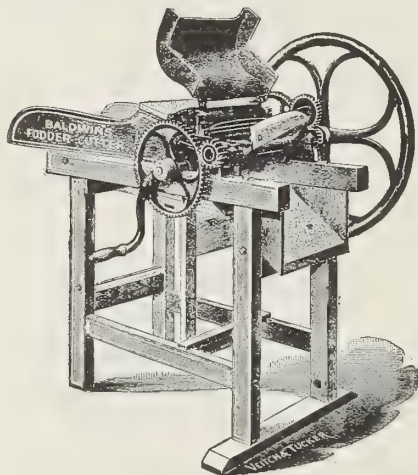
Does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden or field work; is excellent for sifting wood or coal ashes, sawdust, or dry sand on icy walks; will also sow damp sand by removing two blades. The hopper is 34 in. long and holds 1½ bus. Weight of machine, 83 lbs. It is well made and nicely painted. Price, \$15.00.

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued

CHAMPION ROOT CUTTER



Made with a steel shaft, with sections of knives fastened to it and arranged so that a rotation of knives is continually passing a bed knife, with cross knives passing between the section of knives, cutting always near the center shaft and making it easy to cut, and fine enough for cattle or sheep. Will cut 60 bus. per hour. No. 1, \$11.00; No. 2, \$14.00.

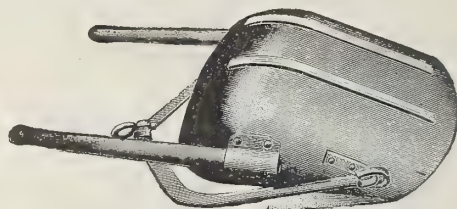
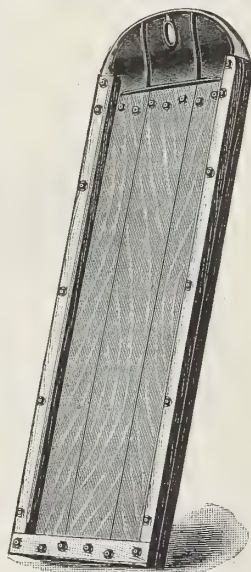


THE BALDWIN IMPROVED AMERICAN FODDER CUTTER

This cutter in many sections is the standard machine, owing to the small power which is required in its operation. Machines can be had in various sizes with either one or two knives, either for hand or power. Prices on application.

STONE BOATS AND HEADS

Strongly bolted, heavy wood work; total length 7 ft., width 29 and 33 inches. This boat has a cast head. The wood part is made from rock maple and the whole thing is thoroughly well bolted, making the very best pattern of stone boat in the market. The heads are sent out without bolts unless ordered. Prices: Stone Boats, 29 in., \$9.50; 33 in., \$11.00; Stone Boat Heads, 29 in., \$5.00, 33 in., \$6.00.



CHICOPEE STEEL DRAG SCRAPER

Our late addition of a steel drag scraper is of an improved pattern and made without seam or lap, pressed from a single plate of steel. The bowl is well rounded at the sides and curved upward to form the back. They are strong and substantial and made in three sizes. No. 1, 7 cu. ft., \$14.00; No. 2, 5 cu. ft., \$13.00; No. 3, 3 cu. ft., \$12.00.



EDDY NO. 666 REVERSIBLE SULKY PLOW

The 1916 model has the roller-bearing Foot Trip. It enables you to lift your plow by the slightest pressure of the foot—not several complicated auxiliary parts for transmitting power—but one part only.

Our Special Spring Clevis keeps the line of draft in the right position every minute, no matter how rough or stony the ground.

The Special Tilting Device keeps the seat comfortable on the steepest slope.

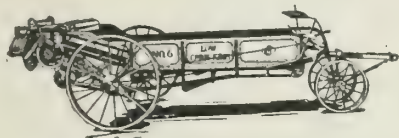
All levers are in convenient reach. Castings of tough malleable iron. Bails, axles and wheels are of steel. Removable dust-proof boxes. Adjustable tongue. Width of furrow regulated by a lever from the seat. Entire plow is light of draft and of weight, yet extra strong. Price, on application.

MANURE SPREADER, LOW, CORN KING

By using a manure spreader, time is saved and manure is made to produce better results. Ten or fifteen loads of manure spread per acre with a machine produce better results than 20 to 30 loads spread by hand, for the reason that the manure is spread evenly, covering every inch of ground, making every ounce count, whereas when spread with a fork it is often done unevenly, many places receiving too much and others not any.

No. 5. The smallest size. This is designed for use in truck gardens, vineyards and in places where the ordinary size spreader could not be used to advantage. It can be used to advantage on soft or uneven ground, and is equipped

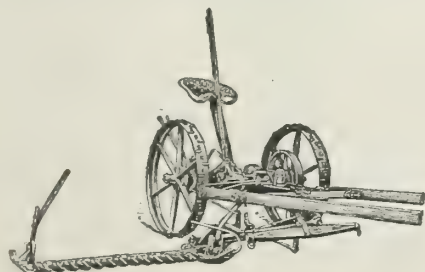
FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



Manure Spreader, Low, Corn King

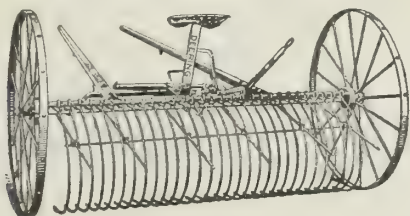
with a two-horse hitch. Will spread 35 to 40 bushels.

No. 2. This machine is especially designed for use on small tracts and for truck gardeners who desire a spreader that will do as efficient work as the larger machine, and yet draw much lighter. With this machine manure can be spread thick or thin, and can be equipped with lime hood or drilling attachment for distributing lime or spreading manure in rows. Will spread 45 to 50 bushels per acre. Prices on application. Send for descriptive circular.



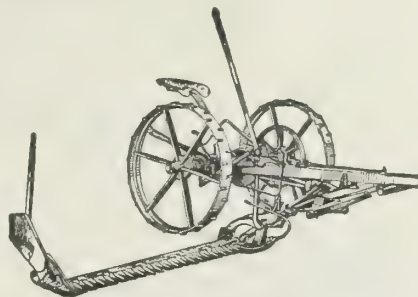
MOWER, DEERING ONE HORSE

This gives entire satisfaction on farms, salt meadows and orchards. Many of the parks use it. Like the Ideal, it is fitted with ball bearing rollers, long wooden pitman, forged steel couplings, a positive and direct stroke. Its action perfectly free, which makes it the most durable, easy of handling and lightest draft mower made. Cuts $3\frac{1}{2}$ and 4 feet. The foot lift cannot be surpassed. The Deering Mower knives and section are made from a special grade of steel. They are stamped with the name Deering, a satisfactory guarantee. Price on application.



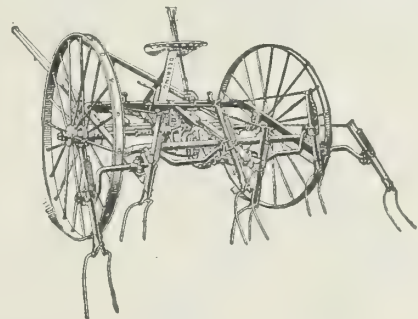
HAY RAKE, DEERING IDEAL

A rake must be strong, simple and durable to make it valuable. The Ideal Rake is noted for those qualities. They are constructed of the best steel. The angular steel parts are hot riveted instead of bolted, which renders it less liable to get out of repair. The wheels are interchangeable, and are the strongest ever put on a rake. The teeth are made of the finest oil-tempered spring steel. Operator may adjust the rake to regulate the height of the teeth and the time of their return to the ground. Combined pole and thills are furnished with every rake. Price on application.



MOWER, DEERING IDEAL, TWO HORSE

Weight properly distributed is absolutely essential in mowers to insure machines that will do satisfactory work under all conditions. The working parts of the Ideal Mower are made of the best steel, malleable and wrought iron. The pitman is long and strong, made of well seasoned second-growth hickory. The wheels are high and powerful, are connected by a heavy steel axle. The frame is staunch and wide, striding the cut grass, so that the wheels travel in a clear track. Deering roller and ball bearings make the Ideal Mower so light in draft that it is a worthy example of the well-known Ideal line of machines. Ideal Mowers have a perfectly floated cutter-bar; a coil spring not only assists the operator in raising the cutter bar but takes just enough of the weight of the cutter bar off the ground to permit the bar to float with perfect ease and freedom. Price on application.



HAY TEDDER, DEERING

Every farmer can secure a first-class quality of hay if he uses a Deering hay tedder. Tedded hay brings higher prices in the market, for the reason that it is cured in the correct way, and therefore makes a better dry feed for the cattle and horses.

The main frame is made from one single piece of heavy angle steel, to which a cross sill of tubular steel and a center cross bar of heavy angle steel have been riveted. The thill frame is also made of one piece of angle steel. Rivets are used instead of bolts and nuts which are often a source of trouble. This construction gives the tedder an unusual stability, and enables the machine to successfully withstand the severe strains to which it is constantly subjected while in operation.

The steel forks on the Deering tedder are of a fine quality of spring steel. They operate very smoothly. When the forks on the Deering tedder come in contact with obstructions, breakage is prevented by long, flexible springs which permit the fork to be pushed back. When the obstruction has been passed the fork returns automatically into the regular tedding position. Only the best quality of oil-tempered spring steel is used in the construction of the forks.

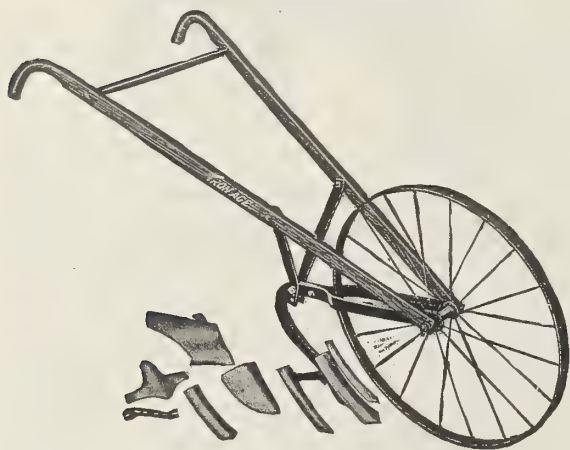
Iron Age Garden Tools and Seeders



NO. 301 R DOUBLE AND SINGLE WHEEL HOE

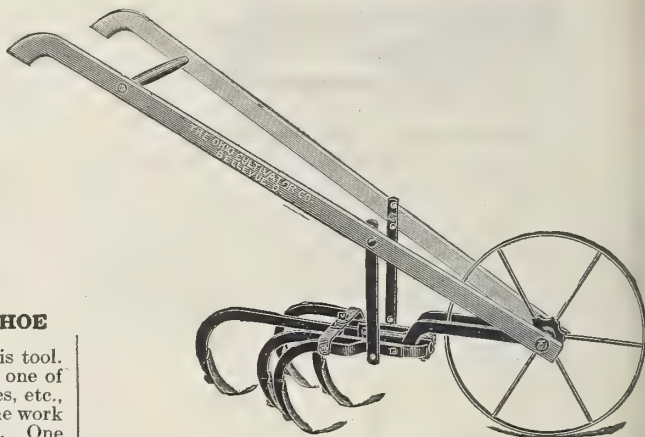
At a glance one can see the great usefulness of this tool. The garden or farm is incomplete without at least one of them. In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high, enabling the wheel hoe to run easily and without yielding to the depressions of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in the cut go with the machine for the price, \$12.00.

In order to accommodate those who have only use for the wheel hoe for hoeing, we offer the machine described above, with hoes, only, at \$7.75.



NO. 19 C. SINGLE WHEEL CULTIVATOR AND PLOW

If you have never tried a wheel hoe for your garden, get one of these and see how easy it is to keep your ground under perfect cultivation. The distinctive feature of this tool is the high steel wheel measuring 24 inches with land-side plow, scuffle hoe and cultivator teeth, complete, \$6.00.



SKABOO CULTIVATOR

A complete 5 shovel cultivator with detachable double point, reversible shovels. Adjustable from 10 to 14 inches in cutting width. A garden tool that will please the most exacting. Weight 21 lbs. Price \$6.00.

NO. 2 CLIMAX CULTIVATOR

This Garden Cultivator has made a reputation and the 24 inch high wheels make it an implement which will serve any purpose desired. Price \$4.50.

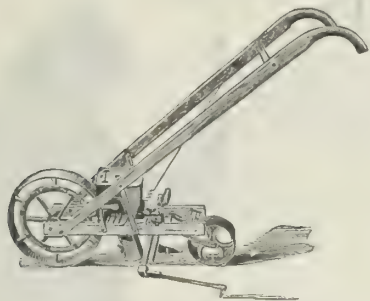


NO. 306 COMBINED HILL AND DRILL SEEDER DOUBLE AND SINGLE WHEEL HOE

Many men should use combination tools for two reasons: They save in first cost and they take up less room.

Thousands of gardeners have found this to be true of No. 306. Of course, most market gardeners prefer to have separate tools always ready to do each separate piece of work—drills, wheel hoes, wheel plows, etc. We have them in great variety, to suit each purpose in a particular way. Complete \$19.00.

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



THE NEW MODEL SEED DRILL

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. No other drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same, as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole make-up of the drill is simple. It can be worked by any one. Price \$13.00.

PLOWS, HUSSEY HARD METAL

Superior workmanship, strength, durability, lightness of draft, thoroughness of work, scouring capacity in every kind of soil, steadiness in the ground, and facility of adaptation to all kinds of work, are the qualities possessed by the Hussey Plows which have made them such favorites among farmers and dealers.

Among the recent improvements added to our plows, we might mention that we are using a solid steel cutter, and steel truck straps. We have lengthened the iron strap under the beam so that it now extends from the standard to the clevis.

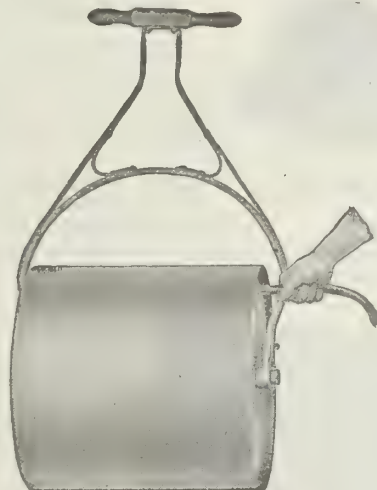
	Price
No. 100. One-horse. Furrow 5 to 6 inches deep, 10 inches wide.....	\$12.00
No. 102. Light two-horse. Furrow 5 to 7 inches deep, 12 inches wide.....	14.00
No. 103. Light Sward. Furrow 6 to 8 inches deep, 15 inches wide.....	18.00
No. 104. Medium Sward. Furrow 8 inches deep, 16 inches wide.....	20.00

Thomas J. Grey Co., Boston, Mass.

Gentlemen:—Received the Chicopee No. 100 Landside Plow you shipped me O. K. Have used it several times already and do not feel that I can say too much in praise of it.

If a man has need of plows, he does not realize all he is missing if his stock does not include a "Chicopee Landside."

Respectfully yours,
(Signed) JAMES G. DEVINE,
Randolph, Mass.



DUNHAM WATER WEIGHT ROLLERS
FOR LAWNS AND GARDENS

The proper use of a roller will make all the difference between a commonplace lawn and one of rare, velvety beauty. The Dunham will do it. This roller has a steel drum with roller bearings, the seams are electric welded, not riveted. Water or sand can be used to adjust the weight.

STYLE "HW" WITH HANDLE WEIGHTS

No.	Diam. Inches	Length Inches	Sections	Weight Empty	Filled with Water	Price
HW2	14	20	1	120 lbs.	220 lbs.	\$12.50
HW4	18	24	1	145 lbs.	360 lbs.	14.50
HW6	24	24	1	170 lbs.	525 lbs.	18.50

STYLE "WB" WITH "NO-TIP" LOCK AND
SCRAPER

No.	Diam. Inches	Length Inches	Sections	Weight Empty	Filled with Water	Price
WB3	14	20	1	60 lbs.	160 lbs.	\$11.00
WB5	18	24	1	85 lbs.	300 lbs.	13.00
WB7	24	24	1	110 lbs.	500 lbs.	17.00

REPAIRS

We carry a full line of repairs for all leading plows, cultivators, harrows, mowing machines, rakes, tedders, etc.

We have greatly enlarged our repairing department, and with skilled mechanics, who have had many years' experience at this work, we are now placed in the best possible position for repairing of farm and garden tools and implements. We devote special attention to this feature of our business, and can do first-class work at reasonable prices.

We would be pleased to have you write us concerning anything mentioned in this catalogue. Full information will be sent at once.



Kape Ann Hat.

Oilskin Hats (Sou'wester). Either yellow or black. .50
Waterproof Dressing for Oilskins, 35c. per pint.

Oilskin Clothing, Etc.

When spraying with lime sulphur, arsenate of lead or other solutions, a waterproof suit is essential to protect the flesh and clothes. Those we offer are especially designed for men who work at spraying or whose work takes them into wet places and who require light-weight, waterproof garments.

Each
Oilskin Long Coats. Either yellow or black. . . . \$3.50
Oilskin Jackets. Either yellow or black. 1.50
Oilskin Pants. Either yellow or black. 1.50



Oilskins

Rubber Boots

Made by the United States Rubber Co., which insures goods of the finest quality.

Per pair
Men's Hip Boot. \$9.00
Men's Storm King. Comes just above knee. 8.00
Men's Short Boot. 7.00



Rubber Boots

Rubber Gloves

These are indispensable when handling poisons, chemicals, etc.

Per pair
Heavy Gauntlet. \$3.50
Heavy Short. 3.00

Leather Gloves

For use in spraying, pruning or garden work.

Per pair
Gauntlets. \$2.25 and \$2.50 | **Short.** \$1.50 and \$2.00

Goggles

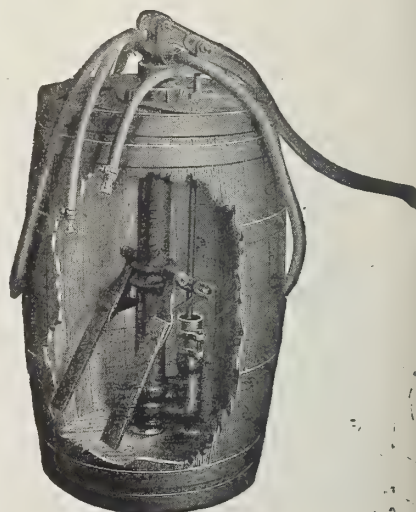
To protect the eyes when spraying. .75 each.

Pomona Spray Pump

The Pomona has sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3, 4 or 5 inch stroke, the adjustment being obtained by removing and replacing a single bolt. The agitator is very simple but effective, and is operated by the pump lever.

Price
Pump, with agitator and hose couplings. \$20.00
Pump, with agitator and one lead of 15 feet $\frac{1}{2}$ -inch discharge hose with spray nozzle. 25.00
Pump, with agitator and two leads of $\frac{1}{2}$ -inch discharge hose with spray nozzle. 30.00

Either of the above mounted in Barrel for \$5.00 extra.



Pomona Spray Pump

Fertilizers

All prices subject to change without notice

Acid Phosphate. 14 to 16 per cent. soluble and available phosphoric acid. 100 lbs. \$2.00, ton \$30.00.

Ashes, Unleached Hardwood. As a fertilizer for lawns, gardens and fruits, hardwood ashes are unequaled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. In bags, per 100 lbs., \$1.75; per ton, \$32.00.

Bon Arbor. Immediately soluble in water. A complete plant food, containing nitrogen, potash and phosphoric acid in sufficient quantities. ½ lb. pkg., making 15 gals., 35c.; 1 lb. pkg. 60c., 5 lbs. \$2.00.

Bone, Crushed or Inch. Especially valuable for grape borders. Per 100 lbs. \$3.50.

Bone, Coarse or Cracked. Ground coarse for grape borders or poultry. 100 lbs. \$3.50.

Bone, Fine Ground (Bone Meal). One of the best fertilizers for general purposes. 10 lbs. 60c., 25lbs. \$1.25, 50 lbs. \$1.75, 100 lbs. \$3.00, ton \$55.00.

Bone, Pure Flour of. Ground perfectly fine, excellent for pot plants or beds where an immediate effect is wanted. Per 100 lbs. \$5.00.

Bone, Special Raw, Fine Ground. Ground specially for our trade from pure Raw bone. Per 100 lbs. \$3.00; per ton \$52.00.

Bowker's Ammoniated Food for Flowers. Per pkt., 15c. and 25c.,

Bowker's Hill and Drill Phosphate. A valuable fertilizer which can be used with equal profit for the hill or drill or sown broadcast. One of the richest and quickest acting fertilizers and may be profitably used on any soil. 100 lb. bag \$3.25, 200 lb. bag \$6.00, ton \$58.00.

Bowker's 3-10 All Round. Per 100 \$3.00, per ton \$53.00.

Bowker's 2-10 Farm and Garden. Per 100 \$2.75, per ton \$45.00.

Bowker's 5-8 General Crop. Per 100 \$3.75, per ton \$66.00.

Bradley's Potato, 1916 2½-8-1. Per 100 \$3.25, per ton \$55.00.

Bradley's Superphosphate. This well-known fertilizer has been a standard for years. It quickens the growth of the crop and brings it to earlier maturity. 100 lbs. \$3.00, 200-lb. bag \$5.50, ton \$53.00.

Charcoal. Coarse and fine. 10 lbs. 50c.; per 100 lbs., \$3.00.

Clay's Fertilizers. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables and wish to bring them to the highest perfection. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants, etc. Prices on application.

Chrysanthemum Manure, Thomson's Special. Entirely soluble and very powerful, especially suitable for top dressing chrysanthemum and similar plants. Price per lb., 25c., 7 lbs. \$1.25, 14 lbs. \$2.25, 28 lbs. \$4.00, 56 lbs. \$7.25.

Dried Blood. 12 to 14 per cent. ammonia. Per 100 lbs., \$4.50; per ton, \$80.00.

Imperial Plant Food Chemicals. Rich in phosphates, nitrogen and potash, the well-known essentials of plant life, combined in the best proportions ascertained from years of careful experimenting. Odorless. We offer the "Chemicals" in dry form as follows:

Packages containing	Dissolved for use making	
8 oz. (Tablets)	50 gallons.....	\$0.35
3½ lbs.	250 gallons.....	1.75
7 lbs.	500 gallons.....	3.00
20 lbs.	1,500 gallons.....	8.00
50 lbs.	3,600 gallons.....	19.00

Directions with each package.
This material is over three times as strong in actual plant food as any other commercial fertilizer.

Land Plaster, or Ground Gypsum. Valuable as an absorbent, disinfectant and insecticide. 5 lbs. 15c., 25 lbs. 50c., 100 lbs. 75c., ton \$10.00.

Lawn and Garden Dressing. An odorless fertilizer, prepared entirely from chemicals, and designed for top-dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward. 10-lb. bag 65c., 25-lb. bag \$1.25, 50-lb. bag \$2.25, 100-lb. bag \$4.00 each.

Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in jute bags of 100 lbs. each. Per bag \$1.25, 500 lbs. \$5.00, ton \$15.00.

Muriate of Potash. 80 to 85 per cent.

Nitrate of Soda. 95 to 98 per cent. purity. 10 lbs. \$1.25, 25 lbs. \$2.50, 50 lbs. \$4.75, 100 lbs. \$8.50.

Salt. Top-dressing for lawns and asparagus beds. Price, per bag, about 140 lbs., \$1.65.

Sheep Manure (Perfection Pulverized). The most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, without any deleterious effects. 5 lbs. 30c., 10 lb. pkg. 50c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$2.75, ton \$45.00.

Directions—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Soot, Imported Scotch. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. Sold only in original bags of about 100 lbs. at 4c. per lb.

Swift's Lowell Animal Fertilizer. A complete manure for all crops. This brand is an unsurpassed all-round fertilizer, and we confidently recommend it as an unequalled crop-producer for general crops. 3½-10. 100 lbs. \$4.00, ton \$65.00.

Swift's Lowell Potato Phosphate. A moderate cost fertilizer for potatoes, used largely in Aroostook County, Maine. Will grow potatoes quickly and will feed the crop during its entire growth. 4-10. 100 lb. bag \$3.50, ton \$60.00.

Vine, Plant and Vegetable Manure, Thomson's. A safe and reliable food and stimulant for every fruit bearing plant, also for foliage, flowering plants and vegetables. ½ cwt. (14 lbs.) \$1.25, ¼ cwt. (28 lbs.) \$2.25, ½ cwt. (56 lbs.) \$4.00, 1 cwt. (112 lbs.) \$7.25. We can supply Fertilizers containing a limited quantity of Potash. Write for prices and analysis.

East Seattle, Wash., Dec. 5, 1917.

THOMAS J. GREY CO.,
Boston, Mass.,

Gentlemen:

Last Spring I bought some of your special greenhouse forcing Comet tomato plants from a friend and I never had nor saw better tomatoes. I had a very heavy crop of first class fruit and the commission house paid me better prices for them than any other tomato on the market.

I am enclosing an order for some of this seed which kindly forward at your earliest convenience.

Respectfully yours,
(Signed) S. E. SANFORD.

Insecticides and Fungicides

Ant Exterminator. Q. R. S. For the destruction of ants in lawns and pleasure grounds. In three sizes. 25c., 50c., and \$1.00 each, postpaid.

Aphis Punk, Nikoteen. Destroys green fly, thrip, etc., in greenhouses. Pkg. 60c., case of 12 pkgs. \$6.50.

Aphine. For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. It is a combination of essential and ethereal oils combined with nicotine in a readily soluble and available form and can be applied as a spray, wash or dipping solution. Qt. \$1.00, gal. \$2.50.

Ar Bo, Sterlingworth. A preparation which prevents certain fungus diseases and kills most leaf eating insects, at one spraying. It has the fungicide qualities of Bordeaux and the killing values of Paris Green and Arsenate of lead combined in one mixture. Ready for use by mixing with cold water, sticks like glue. Lb. 35c., 5 lbs. \$1.30, 10 lbs. \$2.50, 25 lbs. \$5.25, 50 lbs. \$10.00 each.

Arsenate of Lead. (Paste.) Kills all leaf-eating insects, like potato bugs, rose bugs, gypsy and brown-tail moths, caterpillars, elm beetles, etc., and sticks to the leaves. It is easy to apply and won't injure the most tender foliage. 1 lb. 35c., 5 lbs. \$1.30, 10 lbs. \$2.50, 25 lbs. \$5.25, 50 lbs. \$10.00, 100 lbs. \$19.00.

Arsenate of Lead (Dry). 1 lb. 55c., 5 lbs. \$2.50, 10 lbs. \$4.50, 25 lbs. \$10.00, 50 lbs. \$18.50, 100 lbs. \$36.00.

Black Leaf. 40. (Nicotine Sulphate). Highly recommended by spraying experts for destroying all sucking and many chewing insects. 1 oz. 25c., ½ lb. 75c., 2 lbs. \$2.50, 10 lbs. \$10.75.

Bordeaux Mixture, Liquid. A concentrated mixture. Ready for use by adding water, its value as a fungicide cannot be over estimated, effective against black rot, mildew, rust, scab and all fungus disease. Prices: 1 qt. cans 50c., 1 gal. cans \$1.50, 5 gal. cans \$5.50, 10 gal. keg \$10.50 each.

Bordeaux Mixture, Dry. Can be used either dry as a dust or mixed with water as a spray for all fungus diseases. 1 lb. to 5 gals. of water. 1 lb. 40c., 5 lbs. \$1.75.

Bug Death. A non-poisonous powder. 1 lb. 20c., 3 lbs. 50c., 5 lbs. 75c., 12½ lbs. \$1.30.

Burlap. See page 85.

Coal Tar. For covering wounds or scars made by removing large limbs from trees. Per qt. 30c., per gal. 75c., 5 gals. \$2.25.

Copper, Ammoniated Solution of. A liquid fungicide, ready for use. Dilute at the rate of 1 qt. to 25 gals. of water, and spray lightly. Qt. \$1.00, gal. \$2.75.

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Grape Dust. For destroying mildew on grapevines and trees affected with mold, mildew or rust mites. 5 lb.-pkg. 75c.

Gishurst Compound. Box \$1.00; by mail, at parcel post rates.

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Kerosene Emulsion, Sterlingworth. A valuable remedy against scale and all soft-bodied and sucking insects. Prices: 1 pt. cans 25c., 1 qt. cans 40c., 1 gal. cans \$1.00; 5 gal. jackets \$4.50 each.

Lawn Compound, Sterlingworth. Destroys dandelions, plantain, chickweed, etc. 5 lbs. 60c., 10 lbs. \$1.00, 50 lbs. \$4.00, 100 lbs. \$7.50.

Lemon Oil. A cheap, safe and effectual insecticide for all insects and soft scale, highly recommended for house plants. Dilute with water 30 to 50 parts. ½ pt. 30c., pt. 50c., qt. 90c., 2 qts. \$1.50, gal. \$2.50.

Lime-Sulphur Solution. Will completely destroy San Jose and other scale. A clear, cherry-colored liquid, free from all worthless sediment, and contains the highest percentage of lime and sulphur possible in solution, and if not exposed to the air will remain so a long time. Qt. 30c., gal. 75c., 5 gals. \$2.50, 10 gals. \$4.00, ½ barrel about 30 gals. 25c. gal., 50 gal. barrels 20c. gal.

Nicotene Fumigating Compound. For killing all kinds of insects on plants in greenhouses and frames. 4 oz. 70c., ½ pt. \$1.25, 1 pt. \$2.50, 1 qt. \$4.50, ½ gal. \$8.50, 1 gal. \$15.00. Fumigators, 75c. each, consisting of three parts—the pan, wire frame and lamp.

Nico-Fume Tobacco Paper. (Registered). For fumigating greenhouses. Positively the strongest Tobacco Paper on the market. In special friction-top tins, sold as follows: 24 sheets 85c.; 144 sheets, \$4.00; 288 sheets \$7.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Does not stain nor injure blooms nor leave a disagreeable odor. ¼ lb. 50c., 1 lb. \$1.50, 4 lbs. \$5.50, 8 lbs. \$10.50.

Nikoteen. A liquid to be used in spraying or vaporizing. 2-oz. bottle 40c., pt. bottles \$1.50 each.

No Scab, Sterlingworth. (A formaldehyde and formalin preparation). For preventing Potato Scab and certain grain smuts. Use 1 lb. to 15 gallons of water, soak the potatoes for 2 hours and dry before planting. 1 to 2 gallons sufficient for 1 bushel. Liquid ½ lb. 40c.

Persian Insect Powder. ½ lb. 60c., lb. \$1.00.

Paris Green. Strictly pure. ½ lb. 40c., lb. 75c.

Pyrox, Bowker's. The one best spray for all leaf-eating insects. Does all that Arsenate of Lead will do, besides protecting trees, shrubs, vegetables and plants against fungus diseases, one application answering both purposes, saving labor and expense. All ready to use by adding water. 1 lb. 35c., 5 lbs. \$1.30, 10 lbs. \$2.50, 25 lbs. \$5.25, 50 lbs. \$10.00, 100 lbs. \$19.00.

Richard's X L All, Liquid Insecticide. Destroys mealy bug, red spider, etc. Pt. 85c., qt. \$1.35, ½ gal. \$2.25, gal. \$4.00.

Richard's X L All Vaporizing Compound. A safe, cheap, effectual material for the destruction of insects in greenhouses. In liquid form. Bottle No. 2, sufficient for 20,000 cubic feet of space, \$4.50. No. 3, sufficient for 10,000 cubic feet, \$2.50. Fumigator for same, \$1.25.

INSECTICIDES AND FUNGICIDES—Continued

Scalecide with Fungicide. The most reliable, simple and economical remedy for destroying San Jose scale, mussel scale, brown scale, red scale, cottony maple scale and all other scale and soft-bodied sucking insects. Also all fungous diseases. Mixes instantly with cold water and stays mixed. Will not injure the trees. Qt. 50c., gal. \$1.25, 5 gals. \$5.25, 10 gals. \$9.00, 30 gals. \$19.25, 50 gal. bbls. \$29.50.

Slug Shot, Hammond's. Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 5 lb. pkg. 45c., 125 lb. kegs, or bbls. of about 250 lbs., 7½c. per lb.

Soap Spray, "Imp." The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gals. of spraying fluid. Qt. 60c., gal. \$1.75, 5 gals., \$7.00, 10 gals. \$12.50. Specially recommended and very effective in killing white fly.



Soap, Whale Oil and Tobacco, Sterlingworth. Sterlingworth Whale Oil Soap and Tobacco is a most effective, reliable, simple and cheap preparation for destroying San Jose scale, plant lice, and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. Efficiency is increased by addition of tobacco extractive matter and potash. This preparation possesses all the virtues of whale oil soap and the valuable insecticide properties of tobacco and potash. Full directions for use on each package. Prices: 1 lb. box 25c., 5 lb. box \$1.10, 10 lb. box. \$2.00, 50 lbs. \$8.00.



Soap Sulpho Tobacco. A very effective insecticide for use on plants in the house or outside. 3 oz. cake 10c., ½ lb. cake 20c. each.



Sticky Tree Cord. A soft cord about ¾ of an inch in diameter, thoroughly saturated and coated with black sticky material. It is supplied in tubes about 2¾ x 6 inches, and the cord is pulled out through a hole in the screw top, which has an attachment for clamping to facilitate cutting off the cord. It is applied to trees by tacking one end to the tree, then passing it around once or twice, tacking about every 18 inches and then cut off. Price, 25c. for tube containing about 30 feet of cord.

Sulphur, Flowers of. Prevents mildew on grapevines, bushes, etc. Lb. 12c., 5 lbs. 50c., 10 lbs. 90c., 25 lbs. \$2.00, 100 lbs. \$7.00.

Syltho-Nathol. Of value as a disinfectant as well as an insecticide. 8 oz. bottle 50c., qt. \$1.00.

Tobacco Dust. For Aphis, etc. on the foliage and around the roots. Lb. 10c., 5 lbs. 35c., 25 lbs. \$1.35, 50 lbs. \$2.50, 100 lbs. \$4.75.

Tobacco Stems. Small quantities, per lb. 5c.; \$1.00 per bbl.; large bales or cases, per lb. 2c.

Tree Tanglefoot. A safeguard for trees, shrubs, etc. against the gypsy moth and canker worm. Remains sticky during hot, cold and wet weather. Lb. 45c., 3 lbs. \$1.30, 10 lbs. \$4.00, 20 lbs. \$7.50, 25 lbs. \$9.00.

Vermine. A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field. One part Vermine to four hundred parts water, thoroughly soaking the ground, does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil. Prices: gill 25c., ½ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00, 5 gal. keg \$12.50.

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Weed Killer, Sterlingworth. A most satisfactory and powerful weed-killer, compounded especially for use on walks, drives, tennis courts, etc. It is a powder to be dissolved in water. It completely destroys all kinds of grass, briars, thistles, poison ivy, etc. One gal. covers three to four sq. yds., applied with an ordinary watering pot. Lb. (makes 15 gallons), 50c., 5 lb. pkg. \$2.00.



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Mattocks.....	88	Plows, Sulky.....	98	Shallots.....	16	Trellis, Veranda.....	91
Meadow Fescue.....	27	Post Hole Auger.....	86, 89	Shears, Lopping.....	90	Trellis, Wire Arch.....	91
Meadow Foxtail.....	27	Potatoes.....	19	Shears, Pruning, etc.....	90	Trowels.....	91
Melon Nets.....	88	Potato Digger.....	97	Sheep Fescue.....	27	Trucks Combined.....	92
Milla biflora.....	66	Potato Hoe.....	97	Sheep Manure.....	103	Tuberose Bulbs.....	66
Millet Seeds.....	25	Potato Hooks.....	89	Shovels.....	90	Tubs, Plant.....	89
Mint Roots.....	24	Potting Soil.....	105	Shrubs, Hardy.....	79, 80	Twine.....	91
Miscellaneous Seeds.....	28	Privet.....	80	Shrubs, Townsend's.....	90	Tying Materials.....	91
Mole Traps.....	88	Pruner, Tree.....	89	Sieves, Wire.....	90	V	
Montbretia.....	67	Pumps, Auto Spray.....	89	Silkline.....	90	Vases, Florists.....	86
Moss Spaghnum.....	105	Pumps, Hand.....	89	Slug Shot.....	105	Vegetable Cutter.....	98
Mower, Deering.....	99	Pump, Pomona.....	102	Small Fruits.....	83, 84	Vegetable Roots and	
Muriate of Potash.....	103	Putty Bulb.....	89	Soap Sprayer.....	90	Plants.....	24
Mushroom Spawn.....	14	Putty, Twenlow's.....	89	Soap Spray, "Imp".....	105	Vegetable Seeds.....	1-23
N		Pyrox.....	104	Soap, Whale Oil and		Vegetable Specialties.....	v-vi
Nelumbium.....	67	R		Tobacco.....	105	Vermine.....	105
Nico Fume, Paper and		Raffia.....	89	Sod Lifter.....	90	Vetches.....	28
Liquid.....	104	Rakes.....	89	Soot.....	103	Vines, Grape.....	84
Nicotifide.....	104	Rake, Hay.....	99	Sorghum.....	28	Vines, Hardy Flowering	76
Nikoteen.....	104	Rape.....	25, 28	Spades.....	90	Vine and Plant	
Nitrate of Soda.....	103	Raspberries.....	83	Spading Forks.....	87	Manure.....	103
Novelties in Vegetables		Red Fescue.....	27	Specialties for 1918.....	i-vi	W	
and Flowers.....	i-vi	Red-Top.....	27	Sprayers.....	89, 90	Wagon Jack.....	92
Nymphæa.....	67	Rhode Island Bent.....	27	Sprayer, Compressed		Water Glass.....	105
O		Rhododendron.....	80	Air.....	90	Water Hyacinth.....	67
Oats.....	25	Rhubarb Roots.....	24	Spray Pump, Auto.....	89	Water Poppy.....	67
Oilers.....	88	Rice, Rough or Paddy.....	25	Stake Fasteners, Eureka	90	Watering Pots.....	92
Oil, Harvester.....	88	Rice, Wild.....	28	Stakes, Cane.....	90	Water Snowflake.....	67
Oil Skin Clothing.....	102	Richard's X L All, Liq-		Stakes, Garden.....	91	Wedges.....	92
Onion Sets.....	16	uid Insecticide.....	104	Stakes, Wire Rose.....	90	Weeders.....	92, 97
Orchard Grass.....	27	Richard's X L All, Va-		Sticks, Match.....	91	Weed Killer.....	105
Ornamental Grass Seeds	62	pORIZING Compound.....	104	Sticky Tree Cord.....	105	Wheat.....	25
Orchid Peat.....	105	Rollers, Garden.....	101	Stone Boats.....	98	Wheelbarrows.....	85
P		Rose Bushes.....	77, 78	Strawberry Plants.....	84	Wheel Hoe.....	100
Pæonies.....	73, 74	Rough Stalk, Meadow.....	27	Sulphur.....	105	Whiffletrees.....	92
Pails.....	88	Rubber Boots.....	102	Summer Flowering		Wire.....	92
Palms.....	63	Rubber Gloves.....	102	Bulbs.....	64-67	Worm and Ant De-	
Paper.....	88, 89	Rye.....	25	Sweet Peas.....	iv, 58, 59	stroyer.....	105
Parrot's Feather.....	67	Root Cutter.....	98	Sweet Vernal.....	28	Worm Eradicator.....	105
		S		Swift's Lowell Fertilizer	103	Wrenches.....	92
		Salt.....	103	Swift's Potato Phos-		T	
		Sand, Silver.....	105	phate.....	103	Tall Fescue.....	28
		Sash, Hot-bed.....	90	Syltho-Nathol.....	105		
		Saws, Buck.....	90				

PARCEL POST RATES—SEE 3rd COVER PAGE

FARMOGERM

HIGH-BRED NITROGEN GATHERING BACTERIA

COWPEAS, SOY BEANS, CLOVER, VETCH, ETC., must be inoculated with Farmogerm before sowing, to insure the plant's growth and to enable it to deposit great quantities of nitrates in the ground for future crops. Do not plant a legume seed of any description unless you use Farmogerm inoculation. We strongly recommend this preparation to all our customers.

Farmogerm is put up in bottles in the following sizes:

In ordering, state what crop you wish to plant and size wanted.

Five-acre size, sufficient to treat seeds for 5 acres of land.....	\$7.50 each
One-acre " " " " " 1 acre " "	2.00 "
Garden size " " " " " 1-6 " " .....	.50 "

For the following crops in one and five-acre size: Red Clover, Mammoth Clover, Crimson Clover, White Clover, Burr Clover, Sweet Clover, Alsike, Alfalfa, Berseem, Peanuts, Vetch, Lupins, Garden Beans, Garden Peas, Sweet Peas, Cowpeas, Canadian Field Peas, Soy Beans, and all other legumes.

In Garden: For Peas, Beans and Sweet Peas; also a mixed culture good for all three.

Quantity of Seeds Usually Sown to an Acre

Beans, Dwarf, in drills.....	1½ bus.	Melon, Musk.....	2 lbs.
" Pole in hills.....	8 to 12 qts.	Millet, Hungarian.....	¾ to 1 bus.
Beets, in drills.....	5 to 6 lbs.	" Golden.....	¾ to 1 bus.
Barley, broadcast.....	2 to 3 bus.	" Japanese (<i>Panicum Crus-galli</i>).....	15 to 20 lbs.
Buckwheat, broadcast.....	1 to 1½ bus.	Oats, broadcast.....	2½ to 3 bus.
Broom Corn, in hills.....	10 to 12 qts.	" with Canada Peas.....	2 bus.
Cabbage, in hills.....	¼ lb.	Onions, in drills.....	4 to 5 lbs.
Carrot, in drills.....	2 to 3 lbs.	" sets.....	8 to 12 bus.
Cucumber, in hills.....	1 to 2 lbs.	Parsnips, in drills.....	5 to 6 lbs.
Corn, in hills.....	10 to 12 qts.	Peas, Early, in drills.....	1 to 1½ bus.
" in drills for siloing.....	½ to ¾ bus.	" Canada, with Oats.....	1½ bus.
Clover, Red.....	15 to 20 lbs.	Potatoes, cut tubers, in drills.....	8 to 10 bus.
" White.....	10 to 15 lbs.	Rye, broadcast.....	1½ bus.
" Alsike.....	8 to 15 lbs.	Radish, in drills.....	8 to 12 lbs.
" Alfalfa.....	20 to 25 lbs.	Salsify, in drills.....	6 to 8 lbs.
Dandelion.....	2 lbs.	Spinach, in drills.....	20 lbs.
Grass, Herd's or Timothy.....	½ bus.	Squash.....	4 to 6 lbs.
" Red-Top.....	3 to 4 bus.	Turnips, in drills.....	1 to 1½ lbs.
" Recleaned.....	25 to 40 lbs.	Vetches, Spring, broadcast.....	1½ bus.
" Rhode Island Bent.....	4 bus.	" Winter, alone.....	1½ to 2 bus.
" Lawn, Boston.....	4 bus.	" with Rye.....	1 bus.
" Grey's Recleaned.....	64 lbs. or 2 bus.	Wheat, broadcast.....	1½ to 2 bus.
" Orchard.....	2 to 3 bus.	General Grass Seeding for Mowing Land	
" Pasture Mixture.....	40 lbs.	Clover, } Together	8 lbs. Clover,
" Kentucky Blue.....	35 to 40 lbs.	Timothy, } for	¾ bus. Timothy
" English Rye Grass.....	2 bus.	Red-Top, } one acre	8 lbs. Red-Top,
Mangel-Wurzel.....	8 to 12 lbs.		Recleaned.
Melon, Water.....	4 lbs.		

PARCEL POST RATES

Packages must not exceed 84 inches in length and girth combined. 50 pounds is the limit of weight in the first and second zones. 20 pounds is the limit of weight in all other zones.

1st zone—5c. for first pound and 1c. for each additional pound or fraction.	5th zone—8c. for first pound and 6c. for each additional pound or fraction.
2d zone—5c. for first pound and 1c. for each additional pound or fraction.	6th zone—9c. for first pound and 8c. for each additional pound or fraction.
3d zone—6c. for first pound and 2c. for each additional pound or fraction.	7th zone—11c. for first pound and 10c. for each additional pound or fraction.
4th zone—7c. for first pound and 4c. for each additional pound or fraction.	8th zone—12c. for first pound and 12c. for each additional pound or fraction.

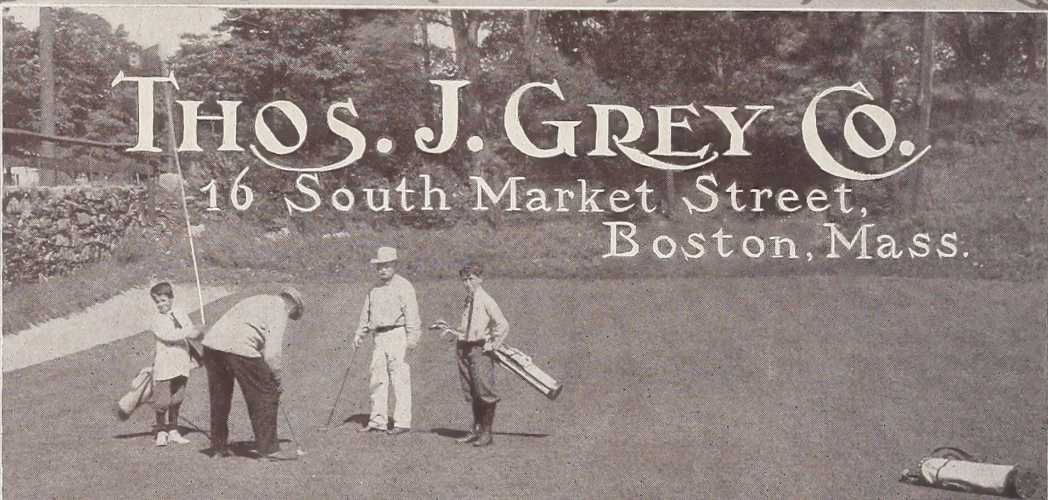
Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c. for each 2 ounces.

Postage on general merchandise of 4 ounces or less, to all zones, is 1c. an ounce.

N. B.—War Stamp Tax. Add 1c. for each 25c. or fraction thereof charged for postage.

THOS. J. GREY CO.

16 South Market Street,
Boston, Mass.



SEEDS



TOOLS

